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The Alumni Record - - - - - Catalogue Edition

1911

Central University of Iowa

Established 1853

1910 PELLA, IOWA 1911

Published by authority of Central University of Iowa. Entered June 25, 1902, at Pella, Iowa, as second-class matter, under act of Congress of July 28, 1894.

--The Alumni Record--

April 20, 1911

Catalogue for the College Year 1910-1911
with
Announcements for 1911-1912

Published Quarterly by Central University of Iowa

Entered at Pella, Iowa, as Second-class Matter

Vol. X Pella, Marion County, Iowa No. 1

Departments of Central University

Central University Comprises four Departments:

I.—Central College.
II.—Central Academy.
III.—Central Conservatory of Music.
IV.—Central School of Oratory.

Chronological Table

1853—Resolution adopted by unanimous vote of a state convention of Baptists to locate an institution of higher education at Pella.

1854—Opening of the Academic Department in temporary quarters in town under the Principalship of Dr. E. H. Scarff.

1856—Central Hall opened for use.

1857—Rev. Elihu Gunn, M. A., D. D., inaugurated as first President.

1858—Mrs. D. C. A. Stoddard appointed Principal of the Ladies' Department.

First Freshman class entered.

First Literary Society established—reorganized in 1873 as the Philomathian Literary Society.

1861—Freshman, Sophomore and Junior classes doing regular college work.

1861-2—One hundred and twenty-three professors and students enlisted in the army, over forty becoming officers.

1865—Professor A. N. Currier returned from the war to resume his work in the college.

1866—The trees on the campus were planted.

1870—Ten thousand dollars raised as a beginning for the Endowment Fund.

1871—Rev. Lewis A. Dunn, D. D., elected President.

1872—Organization of the Alethian Literary Society.

1873—Reorganization of the First Literary Society into the present Philomathian Society.

1875—Organization of the Advance Literary Society.

1881—On resignation of Dr. Dunn because of failing health, Rev. George W. Gardner, D. D., was elected to the Presidency.

1884—Professor R. H. Tripp served as Acting-President.

1885—Rev. Daniel Reed, LL. D., elected to the Presidency.

1886—Dr. Lewis A. Dunn recalled to the Presidency.
Organization of the Biblical Department.

1888—On the death of President Dunn, Rev. S. J. Axtell was chosen as his successor.

1891—Rev. John Stuart, Ph. D., elected President.
Cotton Hall first opened as Ladies' Dormitory.

1893-1901—Erection of the Y. M. and Y. W. C. A. Building.

1895—Rev. A. B. Chaffee, D. D., elected President.

1899-1900—Professor Asa Bee Bush, Ph. D., Chairman of the Faculty.

1900-1909—Rev. L. A. Garrison, D. D., Vice-President and President.

1905—Erection of Jordan Hall of Science.

1906—Erection of Dunn Cottage as home for President.

1907—Erection of Water Tower and Tool House.

College Calendar

1911

June 12.....Opening of Summer School
July 21.....Closing of Summer School
September 12.....Admission of New Students
September 13.....General Registration
September 13.....First Semester begins at 11:30 A. M.
September 14.....Matriculation Address
November 30, December 1.....
.....(Beginning at noon) Thanksgiving Recess
December 22.....Winter Holiday Recess begins at noon

1912

January 8.....Winter Holiday Recess ends at 11:40 A. M.
January 8.....Special
Winter Term of Twelve Weeks begins at 11:40 A. M.
January 25.....Day of Prayer for Colleges
January 30 and 31.....Mid-year Examinations
February 1.....Second Semester begins at 7:40 A. M.
February 22.....Washington's Birthday
March 27.....Special Winter Term ends, at noon
March 27.....Spring Recess begins, at noon
April 3.....Spring Recess ends, at noon
May 30.....Memorial Day
June 5-7.....Final Examinations
June 7-12.....Commencement

Central University of Iowa

Historical Statement

The Baptists of Iowa, realizing the need of a denominational college for the training of their young people, called in October, 1852, a convention for the consideration of the educational problem. This convention met November 10, at Oskaloosa. Owing to the inclement weather, a small representation was present. They therefore adjourned to meet again at Pella, in June, 1853. This meeting was one of the most representative gatherings of Iowa Baptists ever held. Every church had been notified of the event and several months had been allowed that all might give the question careful consideration. When the convention met, full time was given to the deliberation of the various questions before it and much prayer was offered, especially for the direction of Almighty God in selecting the proper location. As a result, the following resolution was unanimously passed:

RESOLVED, That this convention accept the proposed donation of the citizens of Pella and vicinity, and hereby locate our denominational institution at said place.

A committee of three was then appointed to draft articles of incorporation and constitution, and to nominate a board of trustees. Immediately after the adjournment of this convention the executive committee of the board thus chosen began to plan for the erection of a suitable college building and to secure the necessary teachers.

The school was advertised to open September 17, 1854, but when the principal of the young institution arrived, "the school furniture was still growing in the Des Moines timber." Beginning was therefore necessarily delayed till October 8th of that year, when the academic department of Central University

was opened with three instructors and thirty-seven students in a room four blocks west of the public square on Washington street.

Then began a series of years of alternating hope and depression in the life of the new institution. At the call of their country, Professor A. N. Currier and every able-bodied man in the school marched off to the war, "followed by the cheers, the prayers, the tears of the 'girls they had left behind them,' brave young women who still attended school when they could be spared from home." Since the war, the college has had its ups and downs, bright days and dark, but has steadily maintained at all cost the design of the founders, that it should be a thoroughly Christian school. To that purpose the present authorities hold steadfastly and with enlarged equipment and stronger faculty, made possible by a steadily increasing endowment, are instituting such changes and enlargement as will make it possible for Central to take her rightful place in the modern educational world—that of a first-class, well-equipped Christian college.

Board of Trustees

Officers

Hon. J. H. Johnson.....President
Dr. B. F. Keables.....Vice President
Rev. R. R. Sadler.....Secretary
H. J. Vanden Berg.....Treasurer

Term Expiring 1911

G. G. Gaass.....Pella
Hon. B. F. Keables, M. D.....Pella
Hon. E. E. Lewis, LL. D.....Sioux City
Hon. J. H. Cole.....Miller, S. D.
Hon. J. H. Johnson.....Des Moines
Rev. J. D. Collins.....Sac City
Rev. C. H. Stull.....Iowa Falls
E. B. Ruckman, Esq.....Knoxville
J. N. Dunn, Esq.....Central City
P. G. Gaass, Esq.....Pella
Rev. R. R. Sadler.....Pella
Rev. H. J. Shutts.....Pella
L. Dudgeon.....Hedrick
Rev. F. E. Weston.....Mt. Pleasant

Term Expiring 1912

H. J. Vanden Berg, Esq.....Pella
Hon. Cyrenus Cole.....Cedar Rapids
Wm. Livingston, Esq.....Monroe
Rev. B. F. Patt.....Ottumwa
R. R. Beard, Esq.....Pella
Prof. F. M. Frush.....Pella
A. N. Kuyper, Esq.....Pella
Dr. Lynn.....Grundy Center

Hon. H. Kuyper.....Pella
Hon. J. R. Price.....Albia
Rev. M. W. Haynes, D. D.....Pella
John T. Jenkins, Esq.....Swaledale
J. A. Marsh.....Ainsworth

Term Expiring 1913

Rev. S. P. Shaw.....Pella
W. G. Vander Ploeg.....Pella
W. A. Starkey, Esq.....Ottumwa
I. J. Ketman, Esq.....Winterset
Rev. A. LeGrand.....Pella
Rev. L. R. Bobbitt.....Webster City
Y. T. Van Niewaal, Esq.....Pella
Hon. Chas. R. Clark.....Montezuma
W. M. Kruger, Esq.....Pella
Rev. J. B. Smith, D. D.....Muscatine
Rev. A. E. Clemens.....Seymour
M. H. Sams, Esq.....Benton
J. G. Billings .....Webster City

Standing Committees

Executive Committee

.....President, Ex-Officio
B. F. Keables.....Vice President
R. R. Sadler.....Secretary
H. J. Vanden Berg.....Treasurer

Auditing Committee

R. R. Beard, G. G. Gaass, A. N. Kuyper.
H. Kuyper Y. T. VanNiewaal P. G. Gaass

The Faculty

JOHN L. BEYL,

President and Professor of Philosophy and Social Science.

A. B., Franklin College, 1898; A. M., ibid., 1899; B. D., University of Chicago, 1900; Ph. D., University of Denver, 1905.

MARTHA FIRTH,

Professor of History and Political Science.

Ph. B., Central University of Iowa, 1893; Resident Graduate Student, University of Chicago, Summer Quarters, 1897, 1905, 1906.

WILLIAM A. YOUNG,

Professor of Mathematics.

A. B., Central University of Iowa, 1898; A. B., University of Chicago, 1904; A. M. Central University of Iowa, 1909.

ELIZABETH GRAHAM,

Professor of the English Language and Literature.

Ph. B., Central University of Iowa, 1908; Resident Student, University of Minnesota, 1897-1899; Resident Graduate Student, University of Oxford, Summer Quarter, 1909.

HERMON H. SEVERN,

Dean and Professor of the Greek Language and Literature.

A. B., Denison University, 1896; Resident Graduate Student, University of Chicago, 1901-3; University of Berlin. 1905-6.

ROSE A. WILSON,

Professor and Director Central College School of Oratory.

B. O., Cumnock School of Oratory.

LUCILE POWELL,

Professor of the Latin Language and Literature.

A. B., Denison University, 1897; Resident Graduate Student, University of Chicago, Summer Quarter, 1901; 1902-3.

WINFIELD S. DUDGEON,

Professor of Biological Sciences.

B. S., Iowa State College, 1907; Resident Graduate Student, Iowa State College, Fall of 1907; Resident Graduate Student, Yale University, 1909-1910.

GUSTAVUS A. HOFFMAN,

Principal of the Academy and Professor of Modern Languages.

A. B., Springfield, Mo., Normal School, 1894; A. M. Campbell College, 1902.

JOHN W. BAILEY,

Professor of Biblical Literature and Religious Education.

A. B., Franklin College, 1898; Ph. D., University of Chicago, 1905.

LETTIE M. CONDIFF,

Instructor in History and Latin.

Ph. B., Central University of Iowa, 1910.

ORLAN B. READ,

Head of the Department of Science and Professor of Physics and Chemistry.

Ph. B. and Ped. B., Hillsdale College, 1902; Resident Student, Summer Session, University of Wisconsin, 1902; A. M., University of Wisconsin, 1910.

JOHN D. DODSON,

Professor of Psychology and Education.

B. O., Southern Normal; A. B., Harvard, 1907; A. M., ibid. 1908.

GEORGE FRANCIS SADLER,

Director Central Conservatory of Music.

Simpson College, B. Mus. in Piano, Pipe Organ and Composition; Graduate Student Bush Temple Conservatory; Studied with Moritz Mayer-Mahr in Scharwenka Conservatory, Berlin, Germany.

HERBERT M. BAILEY,

Professor of Vocal Music in Central College.

Professor Bailey is a graduate of one of the leading conservatories of music of this country, and has done post graduate work in Chicago under a famous teacher of voice who has had the advantage of training under one of the great masters of Europe.

MISS NELLIE [illegible]

GEORGE G. GAASS.....Graduate Director of Athletics
WINFIELD DUDGEON.....General Manager of Athletics
EARL E EVANS.....Director of Athletics for the Men
MISS ROSE A WILSON...Director of Athletics for the Women

Standing Committees

Committee on Administration:

Acting-President, Dean of College, and Principal of Academy.

Committee on Discipline:

Dean of College, Principal of Academy, and Dean of Women.

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Head of the Department of Science and Professor of Physics and Chemistry.

Ph. B. and Ped. B., Hillsdale College, 1902; Resident Student, Summer Session, University of Wisconsin, 1902; A. M., University of Wisconsin, 1910.

ESTHER HANSEN, C. U. I. '11,
Instructor in Normal Department.

NELLIE VAN ZANTE, C. U. I. '11,
Instructor in Normal Course of the Academy.

WILLIAM J. WAGNER, C. U. I. '13,
Instructor in Shorthand.

EARL E. EVANS AND WILLIS F. JOHNSON,
Athletics.

Officers of Administration

JOHN L. BEYL.....Acting-President
HERMON H. SEVERN.....Dean of the College
G. A. HOFFMAN.....Principal of the Academy
WILLIAM A. YOUNG...Registrar and Secretary of the Faculty
MISS LUCILE POWELL.....
.....Dean of Women and Preceptress at the Dormitory
MISS MARTHA FIRTH.....Librarian
MISS MARY HOLLIS.....Assistant to the Librarian
MISS ESTHER HANSEN.....Assistant to the Librarian
MISS NELLIE VAN ZANTE.....Assistant to the Librarian
GEORGE G. GAASS.....Graduate Director of Athletics
WINFIELD DUDGEON.....General Manager of Athletics
EARL E EVANS.....Director of Athletics for the Men
MISS ROSE A WILSON...Director of Athletics for the Women

Standing Committees

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Acting-President, Dean of College, and Principal of Academy.

Committee on Discipline:
Dean of College, Principal of Academy, and Dean of Women.

Committee on Religious Life:
Dr. Bailey, Dean Severn, and Miss Graham.

Committee on Social Life:
Miss Firth, Miss Powell, Miss Condiff, Mr. Dodson, and Mr. Sadler.

Committee on Athletics:
Dean Severn, Mr. Dudgeon, Mr. Evans, and Miss Wilson.

Committee on Literary Societies:
Miss Graham, Miss Wilson, Mr. Read, and Mr. Bailey.

Committee on Student Publications:
Miss Graham, Miss Firth, and Dean Severn.

Committee on the Library:
Miss Firth, Miss Powell, and Mr. Young.

Committee on College Publications:
Dean Severn, Principal Hoffman, Miss Firth, and Mr. Dudgeon.

General Information

Location

CITY

Pella, the home of Central College, is situated in Marion County, forty-seven miles southeast of Des Moines. It lies on the divide between two rivers in the center of a pleasant and prosperous community and affords an environment suitable for the development of college spirit and enthusiasm and for growth in character and personality. The moral atmosphere of the town is good and helpful. Settled by men and women from Holland who were determined to worship God according to their own consciences and allow others the same privilege, Pella is a place that makes for sober, righteous and godly living.

RAILWAY CONNECTION

Pella is reached directly by the Keokuk-Des Moines division of the Chicago, Rock Island and Pacific railway. By consulting connections with the Iowa Central at Oskaloosa, and with the Chicago, Milwaukee & St. Paul at Ottumwa, students from the north, east and south will find easy access to the place. Connections with the main line of the Wabash are made at Howell, Iowa. Through this connection, points both north and south are easily reached.

Grounds

CAMPUS

The college is located in the midst of beautiful grounds. The campus consists of eight acres of lawn and trees nicely laid out

It is situated within the city limits yet far enough from the business center to assure freedom from noise and fire. It has broad streets on four sides, thus affording clear sunlight and pure air, and altogether is a most attractive place.

ATHLETIC FIELD

The athletic field is situated on the west portion of the college campus. The field has been graded, leveled and fenced, and furnished with an amphitheater of sufficient size to meet present needs. These grounds afford ample opportunity for the various out-door athletic sports attractive to college students. All athletic sports not held in the gymnasium are held on this field.

Buildings

CENTRAL HALL

The oldest college building is of brick, three stories above the basement. It is being gradually renovated and made into a modern recitation hall for academy classes. The commercial department rooms and offices are in this building and are being put into condition for much more efficient work than heretofore. Two literary society rooms on the third floor, very nicely furnished, afford excellent halls for the work of young men and young women in this line of college activity. The entire building is heated by furnace and lighted by electricity.

COTTON HALL

One block north of the campus is the Young Ladies' Hall. Its rooms are neat, commodious, and well ventilated, planned for the health and comfort of the students. This building is heated by furnaces and lighted by electricity. In the management of the Hall every possible effort has been made to give the young ladies a pleasant and attractive home. In the build-

ing are twenty-two rooms besides the dining room, kitchen, etc. Only young ladies occupy rooms in the Hall, but table board is furnished for students of both sexes. The dining room will seat fifty boarders.

ASSOCIATION BUILDING

The Young Men's and Young Women's Christian Association building is a brick structure of two stories above the basement, containing a chapel, library and gymnasium. The building is furnace heated and lighted by electricity. This building was long in process of erection—from 1893 to 1901—and stands as a monument to the prayers, faith, devotion and heroic sacrifice of the friends of the institution, the professors and students then in school.

THE CHAPEL.—The auditorium is a large, light, commodious hall, well adapted to public lectures and meetings of all kinds. It will seat over four hundred and is used for the daily chapel services, for the public meetings of the Christian organizations and for general gatherings of the students.

THE LIBRARY.—The library contains about 3,000 volumes and is well supplied with the works of standard English and American authors, besides cyclopedias and other books of reference. The card system of cataloging has been adopted so that every subject treated is available to the student. The library is open to the use of all students from 8:30 to 4:00 o'clock each school day under proper regulations. In the reading room can be found files of leading newspapers and magazines, secular and religious. By both purchase and gift the library is steadily growing.

THE GYMNASIUM.—This is a room 40x60 feet, equipped with apparatus for individual and class work, and with shower and tub baths, thus furnishing excellent gymnasium privileges. During the hours set apart for ladies' classes, the gymnasium

will be reserved for their exclusive use. All students regularly matriculated will be admitted to all the privileges of the gymnasium and baths without special fee.

CITY LIBRARY

In addition to the college library the city Carnegie-Viersen library offers added facilities in the way of equipment in books. In 1906 Mr. Carnegie presented a fine library building to the city and Miss Siebrigje Viersen, one of Pella's public spirited citizens, gave a fund of six thousand dollars to be used for books. Thus the library was from the first well supplied and at present contains over 5,000 volumes, easily accessible to the students of Central College.

JORDAN HALL

This hall was erected in 1905 and first used for college work in the fall of 1906. It is a building forty-seven and a half by seventy-five feet, three stories high, constructed of fine pressed brick ornamented with Bedford stone and finished throughout in oak. It was made possible by the splendid gift of the late Deacon Chandler Jordan of Central City, whose name it bears. The building is modern in every respect, being heated by steam and lighted by gas and electricity. It contains administration offices, recitation rooms and laboratories.

THE BOOK STORE.—The college book store is located in this building, which makes it possible for students to get books at the best possible rate. Books may often be had either new or second hand, and books for use in the Academy may be rented if the student prefers. The rent for one year runs from $1.50 up, depending upon the number and value of the books used and their condition when returned. The method of renting is for the student to deposit the value of the book upon receiving it, which amount, less the rent, is refunded when the book is re-

turned. Books for use in the college are often bought back at the book store in the same manner as are academy books.

Randolph Museum.—The magnificent Randolph Geological Museum also is housed in Jordan Hall. This is a most excellent collection presented by the late H. E. Randolph, of Webster City, and at his death enriched by his own special collection; a tribute to the interest and liberality of the donor and a fine geological equipment for the college. The collection is fittingly placed in beautiful cases generously provided by the Ladies' Auxiliary.

Laboratories.—The laboratories for work in Biology, Chemistry and Physics can now boast of an equipment that few colleges of the same class can equal and not many of the larger institutions can excel. The want of city gas for use in the Bunsen burners has been a handicap. However, this lack has been supplied by the installation of a new gas plant.

Biological Laboratory.—The Biological Laboratory equipment is ample for thorough, efficient work. In 1910 it was increased by the addition of seven Bausch and Lomb microscopes, a Zeiss binocular microscope, a paraffine embedding oven, a Minot rotary microtome, a kymograph and various smaller pieces of apparatus. Six of the new microscopes are for general student use, making twelve in all for that purpose. There is one high power machine for the use of the instructor in demonstration and research. Microscopic slides for use in the various laboratories are constantly being added to the collection.

Chemical Laboratory.—For some years Central has had a well equipped chemical laboratory. It is now well supplied with lockers and apparatus for individual work in both general and qualitative and quantitative analysis. Every incentive is offered for thorough work.

PHYSICS LABORATORY.—The recent additions to the laboratory provide a generous supply of apparatus for both lecture and individual laboratory work. Each division of the subject has received its proper proportion of the equipment. Worthy of special mention are two friction electric machines presented by Dr. Wm. Harvey King, of New York City; one a Wimhurst, the other a six-plate Toepler-Holtsz. This latter is capable of generating a thirteen inch spark and is completely supplied with necessary appliances, including an X-ray outfit. For general work in electricity, the laboratory is furnished with an Evans Electrical Equipment, one of the best to be had. A direct current dynamo with engine has been put in for general laboratory use and for use with stereopticon. Among many other valuable additions are several measuring instruments of latest design, a nine cell storage battery, a spectroscope, a Geryk high vacua air pump and a hydraulic press; while of great value to all departments of the institution is the new Universal Projectoscope with all latest improvements, to be used for ordinary slide projection, microscopic and opaque projection.

BEARD OBSERVATORY

We can point with pride to our astronomical equipment, largely the gift of Mr. R. R. Beard, of Pella, Iowa. The cost of Mr. Beard's gift was $5,000, consisting of instrument and observatory. The largest telescope, a 6½-inch lens, is the work of Alvan Clark & Son, makers of the Lick and Yerkes instruments, the largest and best refractors in the world. This telescope is one of the largest in the state and gives the institution facilities for the study of astronomy equal to the best in the state. The glass is equatorially mounted and has ten eye pieces.

The foundation upon which our transit rests weighs ten tons. The instrument was made by Fauth Co., and has a 2½-inch lens.

We also possess a small refracting telescope, elegantly mounted, 3½-inch lens, four eye glasses, with finder of French manufacture, the gift of Mr. George Little, of Boston, Mass.

Our spectroscope is the best; the maker's name, John A. Brashear, giving it the same rank in its field that Clark's name gives to a telescope. It has a diffraction grating 2x4 inches, on which 20,000 lines are ruled to the inch.

The stereopticon has an Edison arc lamp, and is one of the finest in the country. We have over one hundred lantern slides, made from photographs taken by the best telescopes. The pictures are projected on a screen 12 feet square and the details of the celestial objects are brought out in a most wonderful way. The cost of the outfit was $500.

Our best clock was made by Negus, chronometer maker for the U. S. Navy, and was secured at a cost of $360.

DUNN COTTAGE

This is a two-story brick building with basement, furnace, water and light and modern conveniences, built as a home for the President of the institution. It is named in honor of the late Mrs. J. N. Dunn, a name intimately and honorably associated with Central's history.

WATER TOWER

The Water Tower, together with the Repair Shop, is one of the late additions to the equipment, generously provided by the Ladies' Auxiliary. Water from the Tower is supplied to the gymnasium, Dunn Cottage and Jordan Hall. The Repair Shop and Tool House, a small but convenient brick building, fills a long felt need and is well adapted to its purpose.

Student Organizations

CHRISTIAN ASSOCIATIONS

In connection with the college are branches of the Young Men's and Young Women's Christian Associations, which are large and well sustained. The students hold regular prayer meetings and conduct a Gospel service every Sunday afternoon in the chapel. These meetings exercise a helpful Christian influence over the spiritual interests of the students. Members of the Faculty are also connected with the Associations, giving them their personal attention and support.

The Associations conduct Bible classes as arranged by their Bible study committees. To accommodate all, the classes meet at various hours, some in connection with the regular sessions of the Baptist Sunday-school, and under trained leaders take up systematic study in some such course as the Life of Christ, General Outline of the Bible, Doctrines of the Bible, etc.

Mission study classes are organized independently and also meet regularly. The volunteer Mission band sustains a local organization in sympathy with the National Volunteer movement.

The Christian Associations maintain a first-class lecture course, providing high class entertainments, superior musical concerts and the best lectures obtainable. By means of this lecture course some of the very best talent in this line is brought to Pella, thus assuring students of additional opportunity and privilege in the way of culture and entertainment.

MINISTERIAL ASSOCIATION

Students studying for the ministry maintain an association which meets the first Tuesday of each month. At this time reports, filed on specified blanks, by those engaged directly in ministerial work, are read and topics of mutual interest are

discussed. Through its secretary the association corresponds with pastorless churches and supplies or locates students for the ministry who wish to support themselves by preaching. In connection with the association is an evangelistic band, which not only meets regularly for a study of the methods of personal work, but engages in active campaigns during vacations or on occasional Sundays in term time at the request of churches.

LITERARY SOCIETIES

These are an important feature of the institution. The Philomathian, composed of young men; the Alethian, of young women; and the Advance, of both sexes; all meet weekly and carry out full and varied programs of literary work. It is believed that in society work students receive an important discipline which they cannot obtain elsewhere. Every student, therefore, is urged to join a society and take an active part as a means of securing a better literary culture.

ORATORICAL ASSOCIATION

The College Oratorical Association was organized in connection with the State Oratorical Association and holds a preliminary contest each year. The successful contestant represents the College in the Inter-Collegiate contest. The work presented must be an original oration of acknowledged merit, and the contestants must have satisfactory rating in their literary courses.

DEBATING LEAGUES

The College and Academy have each a separate league to promote inter-scholastic debating. The winners of the Stull prize in debate, by virtue of this award, compose the intercollegiate debating team for the following year. Thus far in contests with Buena Vista College, of Storm Lake, Central has

carried off the honors three times. Moreover, the young ladies of the College have organized debating teams and have made an engagement to meet similar teams from Simpson College and Iowa Weslayan, thus lending added interest to this important phase of college life.

GLEE CLUB

For several years the students of Central have maintained a good glee club. The club has traveled extensively over the state, sang at the world's fair in Seattle and at many towns in the far West, and has been one of the strong enterprises maintained by the student body.

PUBLICATIONS

THE CENTRAL RAY.—A bi-weekly six page paper, is published by the students. It serves as a means of literary culture among the students themselves, a medium of communication between alumni and present members of the college, and a general representative of the interests of the school to the outer world. The Ray has a good list of paying subscribers at $1.00 per year.

THE PELICAN.—An annual published successively by each Junior class of the College, sets forth in picture, chronicle and story the life of the year in all departments of the institution and becomes thus an invaluable preserver for after years of the doings and happenings of the "good old college days."

THE ALUMNI RECORD.—A quarterly issued by Central College for the purpose of furnishing information to friends and alumni regarding the institution and the various departments of work pursued.

Scholarships

MINISTERIAL AND MISSIONARY

Through the generosity of friends of Ministerial education scholarships have been provided for Ministerial and Missionary students. To obtain these, such students are required to furnish credentials from their respective churches, and, to agree by written contract to reimburse the institution with the balance of full tuition in any case of voluntary abandonment of the ministry or missionary work. No appointment will be for less than one year. The following scholarships have been founded, not all of which are yet available.

The Chandler Jordan Scholarship was founded by Deacon Chandler Jordan, of Central City, Iowa, to assist young women preparing for missionary work.

The Calvin Craven Scholarship was arranged for in the estate of Deacon Calvin Craven, a life-long friend of the University.

The Jordan's Grove Scholarship was established by H. M. Rollins, Deacon Chandler Jordan, John N. Dunn, N. C. Hoag and H. L. Hodgins, members of the Jordan's Grove Church.

The Sheffield-Coldwater Scholarship was established by the joint efforts of the Sheffield and Coldwater churches.

The Deacon Snyder Scholarship was arranged for in the estate of the late Deacon C. A. Snyder, of New Haven.

The Deacon Stuber Scholarship was given by Deacon A. Stuber, of Dudley, Iowa, a faithful friend of the University.

The Deacon Fisher Scholarship was given by Deacon C. B. Fisher, of Lakonta, Iowa.

The Elvira Wilson Scholarship was founded by Mrs. Elvira

Wilson, of Tabor, Iowa, who for sixty years has been a servant of the Master through the Baptist denomination.

The Malvern Scholarship was founded by the members of the Malvern church to be known as the Malvern Church Scholarship.

Mr. Charles R. Clark, Esq., of Montezuma, an esteemed member of the Board of Trustees, has made a gift to the University sufficient to establish a scholarship.

The Rev. John M. Nelson Scholarship, founded by Rev. W. A. Nelson, Rev. Julius Nelson, Isaac Nelson and Mr. and Mrs. J. P. Donahue in memory of and to perpetuate the work of Rev. John M. Nelson.

The Seymour church, led by their pastor, Rev. A. E. Clemens, established a scholarship in January, 1903.

The Monroe Scholarship: W. O. Tice, W. M. Livingston, W. O. Livingston, Mrs. S. T. Hill, Mrs. Hattie Scarborough, and Mr. C. B. Livingston founded a scholarship to be known as the Monroe Scholarship.

The A. J. Porter Scholarship was founded by Mr. A. J. Porter, of Fairmount, Iowa, a true friend of Christian education.

The Nancy J. Wolf Scholarship was founded by Mrs. Nancy J. Wolf, of Eldon, Iowa, a woman devoted to the interests of her denomination.

The Wm. Timby Scholarship was founded by Mrs. Timby, of Mt. Ayr, as a memorial to her husband.

The Elias Dubes Scholarship was founded by Elias Dubes of the Mt. Olive church to perpetuate Christian work among coming generations.

The Mt. Olive Scholarship was established by the members of the Mt. Olive church, a country church of only sixty members.

The J. M. Stephenson Scholarship was founded by Mrs. J. M. Stephenson and Mrs. M. H. Sams, of Maloy, in memory of the husband and father, J. M. Stephenson.

The Wm. S. Bartholomew Scholarship was established by Wm. S. Bartholomew, of Washington, Iowa, to perpetuate that for which he labored during life.

Miss Martha Rudd gave $1000 to be a memorial to her mother, Rhoda Rudd. In what way it shall be used has not yet been designated.

Mrs. Lucetta P. Goff established the G. W. and Lucetta P. Goff Scholarship as a memorial to her husband, G. W. Goff. She has since added $1000 to her gift.

The A. N. Cain Scholarship was founded by Deacon A. N. Cain, of the Ashland church, out of the love for his college and the future of his denomination.

Deacon Consider A. Yarnes established a scholarship in 1904.

Mrs. Sarah A. McMasters founded in February, 1904, a ministerial scholarship as a memorial to her husband, J. C. McMasters.

The Goff Scholarship was established by Mary A. E. Goff, to perpetuate the name and memory of her father.

Rudolph Landes, moved because of the needs, established a ministerial student's scholarship.

Mrs. Susan R. Craven established the Ritner Scholarship in memory of the labors and sacrifices of her father for the University.

Recently some new Scholarships have been founded, among which are:

The Council Bluffs Scholarship, by the Council Bluffs church.

The Emerson Scholarship, by the Emerson church.

The J. K. Edwards Scholarship, founded by J. K. Edwards, of Brighton, who has been a faithful member of the Baptist church for many years.

The Eller Scholarship was established by Deacon Lafayette and Mrs. Abbie B. Eller.

Mrs. Sadie Hill has given a pledge for five hundred dollars.

A large pledge has been received from Mrs. Lydia Henkle, of Keota.

Mrs. Margaret Strickland has recently given a pledge for $1,000.

The Baldwin Scholarship was established by C. H. Baldwin, of Gladbrook, Ia., in December, 1908.

The Iowa Baptist Education Society has placed in the hands of the college authorities a small fund from which such students as may need, may get short-term loans.

Quite a number of scholarships have recently been established and a number of large gifts made which deserve mention in this connection, but it has been deemed wise not to publish the list until we have completed the present movement. Hence these will not be published until the next catalog.

Prizes

The Keables Gold Medal is offered by Mrs. Kate Keables Beard, of Pella, for the best declamation. Open to all students except members of the senior class in the Department of Elocution.

The Lewis Medal is offered by Dr. E. E. Lewis, of Sioux City, for the best original production by the matriculating class.

The Van Spanckeren Prize, five dollars in books and a gold medal, is offered by Mr. B. H. Van Spanckeren, Jr., of Pella, for the highest grade made by any student taking full studies for the year.

The Beard Gold Medal is offered by R. R. Beard, Esq., of Pella, to the successful contestant in debate. Open to all students of the College.

The Trustees' Prize of $12.50 is offered by the Trustees to the College Oratorical Association for the successful contestant in Oratory. Open to all students of the College except Seniors.

Rev. C. H. Stull, of Iowa Falls, offers a prize of $30 in gold for excellency in debating. Students in the College may compete, those awarded first, second and third places receiving respectively $15, $10 and $5.

Expenses

Board and Room

Young women are not expected to room in private homes in the city without the consent of parents or guardians, who, by such permission, assume the responsibility to the college of the conduct of such young women. Cotton Hall, for young women, has recently been refurnished and made more attractive. The rooms are heated by furnace and lighted by electricity and are provided with all necessary articles except bed clothing and towels.

The rooms are of two sizes, 15 by 15 feet and 15 by 9. The larger rooms (one occupant in a room) cost, with board, $72.00 a semester (half year). The smaller rooms (one occupant in a room) cost, with board, $64.80 a semester.

If two young ladies occupy a room together the expense is somewhat less. The larger rooms (two occupants in a room) cost, with board, $63.00 a semester for each individual. The smaller rooms (two occupants in a room) cost, with board, $58.50 a semester for each individual.

Reservation of rooms is for the entire semester and those who once take rooms can release them only by special arrangement with the Treasurer.

Table board is furnished for young men at $2.50 per week. Boarders must provide their own napkins.

Tuition and Fees

Tuition in the College is $11.25, in the Academy $10.00, each semester; Incidentals in the College $11.25, in the Academy $10.00, each semester. For the Special Winter Term of

twelve weeks in the Academy the cost of tuition and incidentals is two-thirds that for a semester.

For one study: Tuition and Incidentals in the College will be $15.00; in the Academy $12.50, each semester. For two studies: in the College, $17.50; in the Academy, $15.00, each semester.

For Shorthand and Typewriting in the Academy a special fee of $10.00 a semester is required above the regular amount for tuition and incidentals, making the amount per semester $30.00 for those who elect Shorthand and Typewriting.

For Vocal or Instrumental Music the tuition is: Two lessons a week, $27.50 each semester; one lesson a week, $16.20 each semester.

For Harmony, Counterpoint, Musical History or Ear Training the tuition is $11.00 each semester.

For Elocution and Oratory in the Elective Course the tuition is $37.50 each semester.

For Class Lessons in Elocution the tuition is $4.50 each semester. Private lessons in Elocution one hour each, 75 cents; half hour each, 50 cents.

If a student registers to take work by the week the charge for tuition and incidentals is $2.00 per week in all departments except the Elective Course in Oratory where the weekly charge is $3.00.

In case a student leaves school after the middle of the semester or term no refund at all is made. If a student is granted honorable dismissal before the middle of the semester or term a refund will be made of one-third the amount paid at the opening of the semester or term.

Rent of piano one hour a day by the semester is $5.00 each semester; if by the single hour, fifty cents an hour.

For the use of typewriting machines by those not regularly

taking Shorthand and Typewriting in the Academy, a charge of fifty cents a week for one hour per school day is made, or $9.00 a semester for one hour a school day. For more than one hour a day special reduced rates may be secured or inquiry of the Treasurer.

THE SEMESTER FEE

In addition to the regular fees indicated in the catalogue, a semester fee of $1.50 is required of all students. The matter originated in the student council, and, after a referendum to the entire student body in which it was enthusiastically and unanimously supported, was recommended to the Executive Committee of the Board of Trustees. The Committee adopted the recommendation and hereafter this Semester Fee will be required of all students at registration. It will secure for the student the privilege of attending all regularly scheduled athletic contests in foot ball, base ball, basket ball, tennis and track meets held upon the home grounds.

The laboratory fees per semester are as follows:

In the College:

Chemistry	$3.00
Biology	2.00
Physics	2.00

In the Academy:

Chemistry	$3.00
Biology	1.50
Physics	1.00

Breakage.—For breakage in the laboratories each student is required to make a deposit of two dollars with the Treasurer at the beginning of a laboratory course of study. At the end of the course after deducting for breakage, the balance is returnable.

Special Examinations, each study ..... $ .50
Diploma from the College 5.00
Certificate from other Departments 3.00

Fees for diplomas and certificates must be paid to the Treasurer by the first of May preceding graduation.

Ministers' wives and children, when taking full work, pay $2.00 less than the regular tuition and fees.

Estimate of Expenses

Many parents and guardians wish to know the necessary expenses for the school year of thirty-six weeks. For such the following minimum and maximum estimates are made:

University bills	from	$ 40.00	to	$ 45.00
Board and Room	from	85.00	to	125.00
Washing	from	10.00	to	20.00
Books	from	5.00	to	15.00
Laboratory Fees	from	5.50	to	7.00
Total		$145.50	to	$212.00

The above estimate does not include tuition for Music and the Elective Course in Elocution and Oratory. Those who select work in these departments will make the proper estimates from the schedule of tuition and fees.

General Statement

All students are expected to identify themselves with some religious congregation in the city and to attend divine worship at least once each Sunday. The entire life and administration of the institution, while avoiding sectarianism, is positively in favor of the Christian religion. Chapel worship is held at 11:40 o'clock in the morning of each school day, at which all students are expected to be present. Vigorous branches of both

the Young Men's Christian Association and the Young Women's Christian Association are well maintained and contribute much to the moral uplift of the school. There are frequent meetings for social intercourse, worship, Bible reading and praise services, which are conducive to a vigorous spiritual life and which make worship a reality and Christian service a delight.

RELIGIOUS INFLUENCES

Central College has enjoyed an honorable reputation for thoroughness in mental training combined with high ideals for the religious development of the student. This the authorities are determined to maintain at all costs and will employ every resource to develop young people in the best possible manner, physically, mentally and morally.

AIM

The aim of the college is to afford students training in self-government, to develop in them responsibility and a high regard for personal conduct. Since the institution offers privileges, a breach of college order means most naturally the taking away of such privileges either in part or altogether, while persistence in wrong conduct will result in withdrawal from the institution.

GOVERNMENT

The student body is represented in all matters affecting the public life of the school by the Student Council, which cooperates heartily with the Faculty. The ideal is to be coworkers together, instructors and students, in the entire life of the college.

Each semester opens with a chapel service at 11:30 in the morning of the day scheduled in the College Calendar. Punctuality at the beginning of a semester is especially desired, since

the loss incurred by beginning behind one's class cannot easily be repaired. It is assumed that the young men and women will meet promptly and regularly all of their class-room appointments. If for any valid reason students are compelled to miss a recitation or chapel service, they are expected to present their reasons to the proper authority before the next session. In the case of a recitation absence the proper authority is the instructor. For absence from chapel, students should seek excuse from the Dean.

CLASS STANDING

Each instructor keeps a careful record of the work of each student and reports same to the Registrar at the close of the semester. The daily class-room work and the examinations are graded on a scale of 100. An average grade of 75 is necessary for promotion in any study. In making up this average the daily grade is counted twice and the examination grade once. The grades of all students are entered upon the Record at the close of each semester.

EXAMINATIONS

Regular examinations are held at the close of each semester. All students must attend all examinations in the studies they pursue. No student whose examination in any study is reported "incomplete" will receive credit for that study until the examination has been completed, which must be done within one year from the date of the original examination. If the regular examinations are not attended, special examinations are required. With the consent of the Faculty, a second examination may be taken, in case of failure, if the daily work is of a quality to justify it. For each special examination a fee of fifty cents is charged.

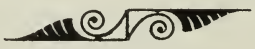
REGISTRATION AND DISMISSION

The first day of each semester beginning at nine a. m. is general registration day. For registration not completed during the first three days of each semester or special term, a fee of one dollar is required. Students leaving before the close of a semester or special term will not be regarded as having honorably terminated their connection with Central University unless regularly dismissed by the Faculty.

ATHLETICS

The Faculty has final control over all athletics. The aim is to make them educative and beneficial. Track and field sports and outdoor games are encouraged. Physical training in the gymnasium is a part of college work for both young men and women and is in charge of competent physical directors. Candidates for the football team, if under twenty-one years of age, or if supported by parents or guardians, must have the written consent of parents or guardians.

The Central College Athletic Association embraces the entire membership of the institution and has done much to foster interest in athletics and develop enthusiasm for out-door games and inter-collegiate sports.



I.

The College of Liberal Arts

When the institution was first opened to the public the work was necessarily of a preparatory character. However, four years after the organization of the Academic department by Dr. E. H. Scarff, who did such splendid work during those first years, the first Freshman class was enrolled and work of college grade began. Since that time this work has been maintained with but slight interruption until today this department of the institution shows a steadily increasing enrollment and is providing courses of study of such grade as to secure for its graduates without special examination the five-year first grade state certificate from the State Board of Education.

This department is designated the College and whenever the term College is used alone and thus written, it is to be understood as referring to the department of collegiate instruction for young men and young women.

Admission

All candidates for admission must be young men and young women of good moral character, seeking to perpare themselves for the responsibilities of life. All such young people will find in Central College an influence both elevating and stimulating and a good place in which to develop character.

Accredited Schools.—Regularly authenticated graduates from the Preparatory course of Central Academy are admitted to unconditional Freshman standing without further examination. Students from other academies, high schools, or seminaries, of recognized standing, offering thirty preparatory credits are admitted without examination, on certificate of scholarship or diploma properly signed and showing amount of work done and credit earned in each study, as far as such work coincides with or is equivalent to the entrance requirements of the College. Such students are on trial for the first semester, failure

to do satisfactory work subjecting the candidate to loss of college standing.

Candidates from schools only partially accredited, or presenting credits only in part satisfactory will be given provisional Freshman standing and if satisfactory work is done in College classes will be allowed to make up their arrearages in credits, provided such arrearages does not amount to more than three entrance credits.

Non-Accredited Schools.—Candidates from schools not accredited, or presenting credits not fully satisfactory, will be given the special standing to which such grades entitle them and all possible assistance will be extended to enable them to secure regular college standing as early as possible. Blank forms of Application for Admission may be secured from the Secretary of the Faculty. These should be filled out properly and returned by September 10th.

Deficiencies of Mature Students.—Sometimes mature students apply for admission to the regular classes, who are behind those classes in entrance credits. If, in the judgment of the Faculty, such students appear worthy of trial, they will be given all possible assistance to enable them to make up such deficiencies and secure college standing in the regular classes as early as possible.

Students not Candidates for Degrees.—Students who do not desire to work for a degree may be admitted to college classes, provided they satisfy the Faculty that they can pursue with profit the studies they select.

Entrance Requirements

For A. B.—For the courses leading to the Bachelor of Arts degree the requirements are——Latin: Beginner's Book and Grammar; four books of Caesar's Gallic War; six orations of

Cicero, including the Manilian Law; six books of Vergil's Aeneid, with special emphasis on meter and constructions. Suitable exercises in Prose Composition must accompany the work in Caesar and Cicero but in lieu of such with Vergil, students may offer Mythology, equivalent in amount to that found in Gayley's Classis Myths or Guerber's Myths of Greece and Rome . . . . Greek: Beginner's Book with vocabulary and some practice in reading; books I-IV of the Anabasis, with syntax and prose composition. . . . . English: In addition to the work in English usually done in the grades of the public schools, the applicant for unconditional Freshman standing must present credits coincident with or equivalent to the work in English done in Central Academy. This consists of six semester credits in Preparatory English, corresponding in general to the 'Uniform College Entrance Requirements in English" and showing thorough work in Grammatical and Word Analysis, Composition and Elementary Rhetoric, Theme Writing and the study of selections from Scott, Eliot, Shakespeare, Tennyson, Goldsmith, Pope, Gray, Burns, Milton, Lowell, Burke, Hawthorne. . . . . Mathematics: Algebra, through Quadratics; Plane and Solid Geometry. . . . . History: U. S. History with Civics; one year of Ancient History. . . . . Science: Elementary Biology, consisting of one-half year in Zoology and one-half year in Botany; Elementary Physics, one year.

For Ph. B.—For courses leading to the degree of Bachelor of Philosophy——English, Latin, Mathematics, History, Science, the same as above described for the A. B. course. . . . . German: Beginning German and Grammar with thorough drill in pronunciation and vocabulary and suitable exercises in speaking and writing German, together with selected stories from Storm, Heyse or Hillern; Dictation and memorizing of

selections; Schiller's Wilhelm Tell, Goethe's Hermann und Dorothea, Lessing's Minna von Barnhelm, Freytag's Soll und Haben or Ludwig's Zwischen Himmel und Erde; with Freie Reproduktion. Two years.

For B. S.—For courses leading to the degree of Bachelor of Science——English, Mathematics, German, History, same as above described for the A. B. and Ph. B. courses. . . . . Latin: Same as for A. B. and Ph. B. except that of the fourth year's work, Vergil, instead of which candidates for B. S. must offer a year in elementary Chemistry. . . . . Science: Same as above described for the A. B. and Ph. B. course, except the addition of Chemistry just mentioned in place of fourth year Latin.

ADVANCED STANDING

Candidates from other colleges for advanced standing must present a letter of honorable dismissal and a certificate of amount of work done and credit earned in each study. Work done in colleges of recognized standing is accepted without examination for advanced standing and credit given for same as in this institution. But a student cannot secure a Bachelor's degree from this college who has not spent at least one year in residence.

BACCALAUREATE DEGREES

Three baccalaureate degrees are conferred by Central University: (1) Bachelor of Arts, upon those students who have completed the requirements for groups I, II, or III; (2) Bachelor of Philosophy, upon those students who have com pleted the requirements for groups IV, V, or VI; (3) Bachelor of Science, upon those students who have completed the requirements for groups VII or VIII.

The Faculty will not recommend for degrees those who shall

not have made up all back work by the close of the first semester of the Senior year.

MASTER'S DEGREE

The master's degree is given for one full year's graduate work. Candidates for this degree, upon consultation with the Heads of the departments in which they desire to work, may choose studies from two departments, one being known as the major, the other as the minor course. Examinations or theses, or both, will be required from time to time as may in the judgment of the respective instructors seem best. At the close of his course each candidate will be required to pass a final examination or present a satisfactory thesis on an approved topic relating to his major course.

GRADUATION THESIS

Each candidate for the Bachelor's degree from the College of Arts is required to present a thesis on some topic approved by the Faculty. This thesis must be not less than 2,500 words in length and must be submitted to the Head of the Department of English not later than the twenty-fifth of May preceding graduation.

GENERAL REQUIREMENTS FOR GRADUATION

In estimating credits for the baccalaureate degrees, the unit adopted is one hour a week of recitation, or two hours a week of laboratory work, through one semester. One hundred twenty-four such credits are necessary to the completion of any course leading to a degree. The regular work consists of fifteen or sixteen such units each semester. No student will be permitted to elect studies aggregating more than nineteen or less than twelve units in any semester without special permission from the Faculty.

Courses of Study

In the arrangement of the courses of study for the coming year the group plan is being continued, as it seems to meet present needs and conditions. The rigid course system has served its purpose, while the unrestrained elective system has not been without serious faults. In continuing the system adopted last year the aim is to satisfy the needs of all classes of students and so better serve the constituency of the institution.

THE GROUP SYSTEM

Therefore for the acedemic year 1911-12, the courses of study are arranged according to what is called the Group System which in various forms has been adopted by many colleges. To avoid the evils of an unregulated choice of studies on the part of the student, a number of groups of studies have been formed, each leading to one of the three degrees conferred by Central University. Each group emphasizes some particular line or lines of study, represented by subjects conveniently designated as Majors, to be pursued about twenty hours each throughout the course. With the major subjects in each group are joined other subjects, in part required subjects of the group and in part free electives. Aside from the majors the required subjects are practically the same in all groups, since they include subjects that by experience have been shown to be necessary to any scheme of liberal education.

The aim of the group system is not to provide for early specialization but to secure breadth and consistency in the student. Yet the needs have been kept in mind of those students who may wish to sepcialize after they have finished the college course. The advantages of the rigid course system are combined with those of the free elective system in such manner

as to maintain a proper balance between direstion by the Faculty on the one hand and individual freedom on the part of the student on the other.

In choosing his group the student virtually determines a large part of his course. In addition, a certain amount of free election is allowed in each group. After the student has made choice of a group all further matters affecting his schedule of studies, including his choice of free electives, must be determined in conference with his Faculty Adviser. The Roman numerals following the names of studies indicate the number of the course, as described in the following statements of the various departments of study. Odd numbers indicate first semester courses; even numbers, courses of the second semester.

Group Schedules

In the following schedules there are three groups leading to the degree of A. B.: viz.; I, II and III. Group I is especially desirable for students preparing to teach Greek or Latin or to take graduate work in these subjects. Group II gives opportunity for special work in Mathematics (including Astronomy) and English in connection with the ancient languages. Group III emphasizes the English language and literature together with the ancient classis in connection with History.

For the degree of Ph. B. there are three groups: viz.; IV, V and VI. Group IV is planned to meet the needs of those who are preparing to teach Philosophy and Education or to take graduate work in these branches. Group V affords opportunity for special work in History and Modern Language together with English. Group VI is designed to meet the needs of theological students and emphasizes biblical subjects in connection with Philosophy and Social Science.

For the degree of B. S. there are the following groups: viz.;

VII and VIII. Both groups provide majors in Science: one (VII), in Biology with Physical Science; the other (VIII), Physics and Chemistry with Mathematics and Astronomy. In both groups Modern Language becomes the important minor subject.

GROUP I.—Adviser and Registrar, Professor Powell.

Freshman Year.—English I-II; Greek I-II; Latin I-II; Mathematics I-II. Sixteen hours a week each semester.

Sophomore Year.—English III-IV; Greek III-IV; Bible III; History II. Fifteen hours a week each semester.

Junior Year.—History III; Greek VI; Latin III-IV; Psychology and Education I; Philosophy II; Election six to eight hours. Sixteen to eighteen hours a week each semester.

Senior Year.—Philosophy III-IV; Latin V-VI; Election nine to twelve hours. Fifteen to eighteen hours a week each semester.

GROUP II.—Adviser and Registrar, Professor Young.

Freshman Year.—English I-II; Greek I-II; Latin I-II; Mathematics I-II. Sixteen hours a week each semester.

Sophomore Year.—English III-IV; Mathematics III-IV; Physics I-II; Bible III; History II. Fifteen hours a week each semester.

Junior Year.—History III; Mathematics VI; English V-VI; Psychology and Education I; Philosophy II; Election six to eight hours. Sixteen to eighteen hours a week each semester.

Senior Year.—History V-VI; Philosophy III-IV; Election eight to eleven hours. Fifteen to eighteen hours a week each semester.

GROUP III.—Adviser and Registrar, Professor Graham.

Freshman Year.—English I-II; Greek I-II; Latin I-II; Mathematics I-II. Sixteen hours a week each semester.

Sophomore Year.—English III-IV; Greek III-IV; Chemistry I-II; Bibl. Lit. III; History II. Fifteen hours a week each semester.

Junior Year.—History III; Greek VI; English V-VI; Psychology and Education I; Philosophy II; Election six to eight hours. Sixteen to eighteen hours a week each semester.

Senior Year.—History V-VI; Philosophy III-IV; Election eight to eleven hours. Fifteen to eighteen hours a week each semester.

GROUP IV.—Adviser and Registrar, Professor Dodson.

Freshman Year.—English I-II; Mod. Language I-II; Latin I-II; Mathematics I-II. Sixteen hours a week each semester.

Sophomore Year.—English III-IV; Mod. Language III-IV; Biology I-II; Bibl. Lit. III; History II. Fifteen hours a week each semester.

Junior Year.—History III; Psychology and Education I-II and VII-VIII; Philosophy VII-VIII; Election three or four to six hours. Sixteen to eighteen hours a week each semester.

Senior Year.—Philosophy III-IV and V-VI; Psychology and Education IX-X; Election five to eight hours. Fifteen to eighteen hours a week each semester.

GROUP *V.*—Adviser and Registrar, Professor Firth.

Freshman Year.—English I-II; Latin I-II; Mathematics I-II: Mod. Language I-II. Sixteen hours a week each semester.

Sophomore Year.—Biology I-II; Bibl. Literature III; History II; Mod. Language III-IV and V-VI. Fifteen hours a week each semester.

Junior Year.—History III-IV; English V-VI; Psychology and Education I; Philosophy II; Election six to eight hours. Sixteen to eighteen hours a week each semester.

Senior Year.—History V-VI; Philosophy III-IV; Election eight to eleven hours. Fifteen to eighteen hours a week each semester.

GROUP VI.—Adviser and Registrar, Professor Bailey.

Freshman Year.—Bibl. Literature I-II; Chemistry I-II; English I-II; Greek VII-VIII. Sixteen hours a week each semester.

Sophomore Year.—Bibl. Literature III-IV; Biology I-II; English III-IV; Greek IX; History II. Fifteen hours a week each semester.

Junior Year.—History III-IV; Bibl. Literature V; Philosophy II; Psychology and Education I and XII; Election five or six to seven or eight hours. Sixteen to eighteen hours a week each semester.

Senior Year.—Philosophy III-IV and V-VI; Social Science I-II; Election six to nine hours. Fifteen to eighteen hours a week each semester.

GROUP *VII.*—Adviser and Registrar, Professor Dudgeon.

Freshman Year.—Chemistry III-IV; English I-II; Mathematics I-II; Mod. Language I-II. Fifteen hours a week each semester.

Sophomore Year.—Bibl. Literature III; History II; Biology I-II; Mod. Language V-VI; Physics I-II. Fifteen hours a week each semester.

Junior Year.—Biology III-IV or VII-VIII; Chemistry V-VI; Psychology and Education I; Philosophy II; Election seven to nine hours. Sixteen to eighteen hours a week each semester.

Senior Year. — Biology VII-VIII or III-IV; Philosophy III-IV; Election ten to twelve hours. Sixteen to eighteen hours a week each semester.

GROUP *VIII.*—Adviser and Registrar, Professor Read.

Freshman Year.—Chemistry I-II; English I-II; Mathematics I-II; Mod. Language I-II. Sixteen hours a week each semester.

Sophomore Year.—Bibl. Literature III; History II; Biology I-II; Chemistry III-IV; Physics I-II. Fifteen hours a week each semester.

Junior Year.—Mathematics III-IV; Mod. Language V-VI; Psychology and Education I; Philosophy II; Election six to eight hours. Sixteen to eighteen hours a week each semester.

Senior Year.—Philosophy III-IV; Geology I; Mathematics VI; Election eight to eleven hours. Fifteen to eighteen hours a week each semester.

Schedule Showing Correlation of Courses

GROUP ONE

Adviser and Registrar, Professor Powell

FIRST SEMESTER		SECOND SEMESTER	
Eng. I	4	Eng. II, I Con.,	4
Fr. Rhet. (3) / Pub. Spk. (1)			
Greek I, Lysias,	4	Greek II, Homer,	4
Latin I, Cicero-Essays,	4	Latin II, Livy,	4
Math. I, Fr. Algebra,	4	Math. II, Pl. Trig.,	4
Eng. III	3	Eng. IV, III (a) or (b) con.	3
(a) Am. Lit. or (b) Lang. Hist.			
Greek III, Plato,	4	Greek IV Dem.	4
		(a) Phil. & Ol or (b) On the Crown	
Biology I, Gen'l Biol.,	4	Biology II, I con.,	4
Bib. Lit. III, Gen'l Survey,	4	History II, Med. Europe,	4
History III	4	Greek VI	4
Renaissance and Reformation		(a) Drama, or (b) Aristotle	
Latin III, Horace,	3	Latin IV, Tacitus,	3
Psych. & Ed. I, Gen. Psych.,	3	Phil. II, Logic,	3
Bib. Lit. V 4		Psych. & Ed. II 3	
English V 3		English VI 3	
Geology I 4	Elect. 6-8	History IV 4	Elect. 6-8
Mod. Lang. I 4		Mod. Lang. II 4	
Mod. Lang. V 3		Mod. Lang. VI 3	
Psych. & Ed. VII 3		Psych. & Ed. VIII 3	
Latin V, Comedy,	3	Latin VI	3
		(a) Pliny & Cic. Letters or (b) Cic. Let. & Virgil	
Phil. III, Ethics,	3	Phil. IV, Phil. of Religion,	3
English V 3		English VI 3	
Greek VII 4		Greek VIII 4	
History V 4		History VI 4	
Mod. Lang. III 4	Elect. 9-12	Modern Lang. IV 4	Elect. 9-12
Mod. Lang. VII 3		Mod. Lang. VIII 3	
Phil. V 3		Phil. VI 3	
Psych. & Ed. III 3		Psych. & Ed. VI 3	
Psych. & Ed. IX 4		Psych. & Ed. X 4	
Soc. Sci. I 3		Soc. Sci. II 3	

GROUP TWO

Adviser and Registrar, Professor Young

FIRST SEMESTER		SECOND SEMESTER	
Eng. I | Fr. Rhet. (3) Pub. Spk. (1) |	4	Eng. II, I continued	4
Greek I, Lysias,	4	Greek II, Homer	4
Latin I, Cicero-Essays,	4	Latin II, Livy	4
Math. I, Fr. Algebra,	4	Math. II, Pl. Trig.	4
Eng. III | (a) Am. Lit, or (b) Lang. Hist. |	3	Eng. IV, III (a) or (b) con.	3
Math. III, Analyt. Geom.,	4	Math. IV, Calculus	4
Physics I, Gen'l Physics,	4	Physics II, Gen'l Physics	4
Bib. Lit. III, Gen'l Survey	4	History II, Med. Europe	4
Hist. III, | Renaissance and Reformation |	4	Math. VI, Astron	4
Eng. V, | (c) Hist. of Literature or (d) English Poetry |	3	Eng. VI | (a) Shakespeare, or (b) Hist. of Essay |	3
Psych. & Ed. 1, Gen. Psych,	3	Phil. II, Logic	3
Bib. Lit. V	4	Hist. IV	4
Geol. I	4	Greek IV	4
Greek III	4	Latin IV	3
Latin III	3	Mod. Lang. II	4
Mod. Lang. I	4	Mod. Lang. VI	3
Mod. Lang. V	3	Psych. & Ed. VIII	3
Psych. & Ed. VII	3	Psych. & Ed. II	3
Elect. 6-8		Elect. 6-8	
Hist. V, XIX Cent. Europe,	4	Hist. VI, Am. Hist.	4
Phil. III, Ethics,	3	Phil. IV, Phil. of Religion	3
Eng. V	3	English VI	3
Latin V	3	Latin VI	3
Mod. Lang. III	4	Mod. Lang. IV	4
Mod. Lang. VII	3	Mod. Lang. VIII	3
Phil. V	3	Phil. VI	3
Psych. & Ed. III	3	Psych. & Ed. VI	3
Psych. & Ed. IX	4	Psych. & Ed. X	4
Soc. Sci. I	3	Soc. Sci. II	3
Elect. 8-11		Elect. 8-11	

GROUP THREE

Adviser and Registrar, Professor Graham

FIRST SEMESTER		SECOND SEMESTER	
Eng. I | Fr. Rhet. (3) / Pub. Spk. (1) |	4	Eng. II, I con.	4
Greek I, Lysias	4	Greek II, Homer	4
Latin I, Cicero-Essays	4	Latin II, Livy	4
Math. I, Fr. Algebra	4	Math. II, P.l. Trig.	4
Eng. III | (a) Am. Lit. or (b) Lang. Hist. |	3	Eng. IV, III (a) or (b) con.	3
Greek III, Plato	4	Grk. IV, Demos. | (a) Phil&Ol or (b) On Crown |	4
Chem. I, Gen'l Chem.	4	Chem. II, Gen'l Chem.	4
Bib. Lit. III, Gen'l Survey	4	Hist. II, Med. Europe	4
Hist. III | Renaissance and Reformation |	4	Greek VI | (a) Drama or (b) Aristole |	4
English V | (c) Hist, of Lit. or (d) Eng. Poet. |	3	Eng. VI | (c) Shakespeare or (b) Essays |	3
Psych. & Ed. I, Gen'l Psych	3	Phil. II, Logic	3
Bib. Lit. V	4	Math. VI	4
Geol. I	4	Latin IV	3
Latin III	3	Mod. Lang. II	4
Mod. Lang. I	4	Mod. Lang. VI	3
Mod. Lang. V	3	Psych. & Ed. VIII	3
Psych. & Ed. VII	3	Psych. & Ed. II	3
Hist. V, XIX Cen. Europe	4	Hist. VI, Am. Hist.	4
Phil. III, Ethics	3	Phil. IV, Phil. of Religion	3
Eng. V.	3	Eng. VI	3
Greek VII	4	Greek VIII	4
Latin V	3	Latin VI	3
Mod. Lang, III	4	Mod. Lang. IV	4
Mod. Lang. VII	3	Mod. Lang. VIII	3
Phil. V	3	Phil. VI	3
Psych. & Ed. III	3	Psych. & Ed. VI	3
Psych. & Ed. IX	4	Psych. & Ed. X	4
Soc. Sci. I	3	Soc. Sci. II	3

Elect. 6-8 (Bib. Lit. V; Geol. I; Latin III; Mod. Lang. I; Mod. Lang. V; Psych. & Ed. VII)

Elect. 5-8 (Math. VI; Latin IV; Mod. Lang. II; Mod. Lang. VI; Psych. & Ed. VIII; Psych. & Ed. II)

Elect. 8-11 (Eng. V.; Greek VII; Latin V; Mod. Lang, III; Mod. Lang. VII; Phil. V; Psych. & Ed. III; Psych. & Ed. IX; Soc. Sci. I)

Elect. 8-11 (Eng. VI; Greek VIII; Latin VI; Mod. Lang. IV; Mod. Lang. VIII; Phil. VI; Psych. & Ed. VI; Psych. & Ed. X; Soc. Sci. II)

GROUP FOUR

Adviser and Registrar, Professor Dodson

FIRST SEMESTER		SECOND SEMESTER	
Eng. I | Fr. Rhet. (3) Pub. Spk. (1) |	4	Eng. I, I con.	4
Mod. Lang. I, Beg. Ger.	4	Mod. Lang. II, I con.	4
Latin I, Cicero-Essays	4	Latin II, Livy	4
Math. I, Fr. Algebra	4	Math. II, Pl. Trig.	4
Eng. III | (a) Am. Lit. or (b) Lang. Hist. |	3	Eng. IV, III, (a) or (b) con.	3
Mod. Lang. III, Read & Prose	4	Mod. Lang. IV, III con.	4
Biol. I, Gen'l Biology	4	Biol. II, I con.	4
Bib. Lit. III, Gen'l Survey	4	Hist. II, Med. Europe	4
Hist. III | Renaissance and Reformation |	4	Psych. & Ed. II, Child Psych.	3
Psych. & Ed. I, Gen'l Psych	3	Phil. II, Logic	3
Psych. & Ed. VII, Hist. of Ed.	3	Psych. & Ed. VIII | Pedagogy & Methodology |	3
Phil. VII, Aesthetics	3	Phil. VIII | (a) Imp. of Mod. Psych. or (b) Metaphysics |	3
Bib. Lit. V 4	Elect. 4-6	Hist. IV 4	Elect. 4-6
Eng. V 3		Eng. VI 3	
Geol. I 4		Math. VI 4	
Latin III 3		Latin IV 3	
Mod. Lang. V 3		Mod. Lang. VI 3	
Phil. III, Ethics	3	Phil. IV, Phil. of Relig.	3
Phil. V, Int. to Phil.	3	Phil. VI, Hist. of Phil.	3
Psych. & Ed. IX, Sch. Mgt.	4	Psych. & Ed. X, Phil. of Ed.	4
Eng. V 3	Elect. 5-8	Eng. VI 3	Elect. 5-8
Hist. V 4		Hist. VI 4	
Hist. VII 4		Hist. VIII 4	
Mod. Lang. VII 3		Mod. Lang. VIII 3	
Psych. & Ed. III 3		Psych. & Ed. VI 4	
Soc. Sci. I 3		Soc. Sci. II 3	

GROUP FIVE

Adviser and Registrar, Professor Firth

FIRST SEMESTER		SECOND SEMESTER	
Eng. I | Fr. Rhet. (3) Pub. Spk. (1) |	4	Eng. II, I con.	4
Latin I, Cicero-Essays	4	Latin II, Livy	4
Math. I, Fr. Algebra	4	Math. II, Pl. Trig.	4
Mod. Lang. I | (a) 1st Yr. Ger. or (b) 3rd. Yr. Ger. |	4	Mod. Lang. II, I (a) or (b) con.	4
Biology I, Gen'l Biology	4	Biology II, I con.	3
Bib. Lit. III, Gen'l Survey	4	History II, Med. Europe	4
Mod. Lan. III | (a) 4th Yr. Ger. or (b) 2nd Yr. Ger. |	4	Mod. Lang. IV, III (a) or (b) con.	4
Mod. Lang. V, 1st Yr. French	3	Mod. Lang. VI, V con.	3
Hist. III | Renaissance and Reformation |	4	Hist. IV, Pol. Eng. & France	4
Eng. V | (a) Hist. of Lit. or (b) Eng. Poetry |	3	Eng. VI | (c) Shakespeare or (b) Hist. of Essay |	3
Psych. & Ed. I, Gen'l Psych	3	Phil. II, Logic	3
Bib. Lit. V	4	Greek IV	4
Geol. I	4	Math. VI	4
Greek III	4	Mod. Lang. VIII	3
Mod. Lang. VII	3	Psych. & Ed. VIII	3
Psych. & Ed. VII	3	Psych. & Ed. II	3
Phil. III, Ethics	3	Phil. IV, Phil. of Relig.	3
Hist. V, XIX Cen. Europe	4	Hist. VI, Am. Hist-Civil War	4
Biology V	4	Biology VI	4
Eng. V	3	Eng. VI	3
Latin V	3	Latin VI	3
Phil. V	3	Phil. VI	3
Psych. & Ed. III	3	Psych. & Ed. VI	3
Psych. & Ed. IX	4	Psych. & Ed. X	4
Soc. Sci. I	3	Soc. Sci. II	3

Elect. 6-8

Elect. 6-8

Elect. 8-11

Elect. 8-11

GROUP SIX

Adviser and Registrar, Professor Bailey

FIRST SEMESTER		SECOND SEMESTER	
Bib. Lit. I, Bib. Geog.	4	Bib. Lit. II, Gen'l Intro.	4
Chem. I, Gen'l Chem.	4	Chem. II, I con.	4
Eng. I | Fr. Rhet. (3) / Pub. Spk. (1) |	4	Eng. II, I con.	4
Greek VII, N. T. Greek	4	Greek VIII, VII con.	4

Bib. Lit. III, Gen'l Survey	4	Bib. Lit. IV, Prophecy	4
Biol. I, Gen'l Biol.	4	Biol. II, I con.	4
Eng. III | (a) Am. Lit. or (b) Hist. of Lang. |	3	Eng. IV, III (a) or (b) con.	3
Greek IX, N. T. Greek	4	Hist. II, Med. Europe	4

Hist. III | Renaissance and Reformation |	4	Hist. IV, Pol. Eng. & France	4
Bib. Lit. V, Life of Christ	4	Psych. & Ed. VII, Rel. Educat.	3
Psych. & Ed. I, Gen'l Psych.	3	Phil. II, Logic	3
Bib. Lit. VII 3		Bib. Lit. VIII 3	
Eng. V 3		Bib. Lit. VI 4	
Geol. I 4	Elect. 6-8	Eng. VI 3	Elect. 6-8
Mod. Lang. I 4		Mod. Lang. II 4	
Phil. VII 3		Phil. VIII 3	
Psych. & Ed. VII 3		Psych. & Ed. II 3	
		Psych. & Ed. VIII 3	

Phil. III, Ethics	3	Phil. IV, Phil. of Relig.	3
Phil. V, Int. to Phil.	3	Phil. VI, Hist. of Phil.	3
Soc. Sci. I, Economics	3	Soc. Sci. II, Sociology	3
Bib. Lit. IX 3		Eng. VI 3	
Eng. V 3		Hist. VI 4	
Hist. V 4	Elect. 6-9	Hist. VIII 3	Elect. 6-9
Hist. VII 4		Psych. & Ed. VI 3	
Psych. & Ed. III 3		Psych. & Ed. X 4	
Psych. & Ed. IX 4			

GROUP SEVEN

Adviser and Registrar, Professor Dudgeon

FIRST SEMESTER		SECOND SEMESTER	
Chem. III, Qual. Anal.	3	Chem. IV, Quan. Anal.	3
Eng. I | Fr. Rhet. (3) / Pub. Spk. (1) |	4	Eng. II, I con.	4
Math. I, Fr. Algebra	4	Math. II, Pl. Trig.	4
Mod.Lan. I, | (a)3rdYr. Ger. or (b)4th Yr. Ger. |	4	Mod. Lan. II, I (a)or(b)con.	4
Bib. Lit. III, Gen'l Survey	4	Hist. II, Med. Europe	4
Biology I, Gen'l Biol.	4	Biology II, I con.	4
Mod. Lang. V, 1st Yr. French	3	Mod. Lang. VI, V con.	3
Phsics I, Gen'l Physics	4	Physics, I con.	4
Biol.III or VII, Invertebrate Zoology, or Phanerogamic Botany	3	Biol. IV or VIII Vertebrate Zoology, or Crytogamic Botany	3
Chem. V, Organic Chem.	3	Chem. VI, V con.	3
Psych. & Ed. I, Gen'l Psych.	3	Phil. II, Logic	3
Bib. Lit. V	4	Math. VI	4
Biology V	4	Biology VI	4
Eng. V	3	Eng. VI	3
Geol. I	4	Hist. IV	4
Hist. III	4	Mod. Lang. VIII	3
Mod. Lang. VII	3	Psych. & Ed. II	3
Psych. & Ed. VII	3	Psych. & Ed. VIII	3
Phil. III, Ethics	3	Phil. IV, Phil. of Relig.	3
Biology VII or III Phanerogamic Botany, or Invertebrate Zoology	3	Biology VIII or IV Cryptogamic Botany, or Vertebrate Zoology	3
Biology V	4	Biol. VI	4
Eng. V	3	Eng. VI	3
Hist. V	4	Hist. VI	4
Phil. V	3	Phil. VI	3
Psych. & Ed. III	3	Psych. & Ed. VI	3
Psych. & Ed. IX	4	Psych. & Ed. X	4
Soc. Sci. I	3	Soc. Sci. II	3

Elect. 7-9

Elect. 7-9

Elect. 10-12

Elect. 10-12

GROUP EIGHT

Adviser and Registrar, Professor Read

FIRST SEMESTER		SECOND SEMESTER	
Chem. I, Gen'l Chem.	4	Chem. II, I con.	4
Eng. I | Fr. Rhet. (3) Pub.Spk. (1) |	4	Eng. II, I con.	4
Math. I, Fr. Algebra	4	Math. II, Pl. Trig.	4
Mod. Lang. I | (a) 3rdYr.Ger. or (b) 1st Yr. Ger. |	4	Mod. Lang. II, I (a) or (b) con.	4

Bib. Lit. III, Gen'l Survey	4	Hist. II, Med. Europe	4
Biol. I, Gen'l Biology	4	Biol. II, I con,	4
Chem. III, Qual. Anal.	3	Chem. IV, Quan. Anal.	3
Physics I, Gen'l Physics	4	Physics II, I con.	4

Math. III, Anal. Geom.		4	Math. IV, Calculus		4
Mod. Lang. V, 1st Yr. French		3	Mod. Lan. VI, V con.		3
Psych. & Ed. I, Gen'l Psych.		3	Phil. II, Logic		3
Bib. Lit. V	4	Elect. 6-8	Biology IV	3	Elect. 6-8
Biology III	3		Chem. VII or VIII	3	
Chem. V or VII	3		Eng. VI	3	
Eng. V	3		Hist. IV	4	
Hist. III	4		Mod. Lang. IV	4	
Mod. Lang. III	4		Psych. & Ed. II	3	
Psych. & Ed. VII	3		Psych. & Ed. VIII	3	

Phil. III, Ethics		3	Phil. IV, Phil. of Relig.		3
Geol. I, Elements		4	Math. VI, Astronomy		4
Biol. V	4	Elect. 8-11	Biology VI	4	Elect. 8-11
Biol. III	3		Biology IV	3	
Chem. VII or III	3		Chem. VIII or IV	3	
Eng. V	3		Eng. VI	3	
Hist. V	4		Hist, VI	3	
Phil. V	3		Phil. I V	3	
Psych. & Ed. IX	4		Psych. & Ed. X	4	
Soc. Sci. I	3		Soc. Sci. II	3	

Conspectus of Groups

For convenience in referring to the various group schedules and to show the recognized combinations of major and minor subjects and the number of units in each required for graduation, the foregoing schedules may be represented thus, the first two subjects named being majors:

I.

Greek	20
Latin	20
English and Pub. Speaking	14
Mathematics	8
History	8
Biology	8
Psychology	3
Philosphy	9
Bible	4
Elective	30 to 40

II.

Mathematics	20
English and Pub. Speaking	20
History	16
Ancient Language	16
Physic	8
Philosophy	9
Psychology	3
Bible	4
Elective	28 to 38

III.

Greek	20
English and Pub. Speaking	20
History	16
Latin	8
Mathematics	8
Chemistry	8
Philosophy	9
Psychology	3
Bible	4
Elective	28 to 38

IV.

Philosophy	21
Psyychology and Education	20
History	8
English and Pub. Speaking	14
Mathematics	8
Biology	8
Latin	8
German	16
Bible	4
Elective	17 to 27

V.

History	20
Modern Language	22
Philosophy	9
English and Pub. Speaking	14
Mathematics	8
Biology	8
Latin	8
Psychology	3
Bible	4
Elective	28 to 38

VI.

Biblical Literature	20
Philosophy and Soc. Sci.	21
Psychology	3
English and Pub. Speaking	14
Biology	8
Greek	12
Chemistry	8
History	12
Religious Education	3
Elective	23 to 33

VII.

Biology	20
Physical Science	20
Modern Language	14
Mathematics	8
English and Pub. Speaking	8
History	4
Philosophy	9
Psychology	3
Bible	4
Elective	34 to 44

VIII.

Physical Science	22
Mathematics and Astronomy	20
Modern Language	14
English and Public Speaking	8
History	4
Biology	8
Philosophy	9
Geology	4
Psychology	3
Bible	4
Elective	28 to 38

Statement of Work in the Various Departments

Ancient Languages

PROFESSORS SEVERN AND POWELL

The aim of the work in this department is to give a general knowledge of the ancient languages and to cultivate some appreciation of the literatures and their contributions to modern life and thought. The courses are arranged to acquaint the student with the life and manners of the Greeks and Romans and to offer opportunity for somewhat extended study in the literature of these peoples.

A. GREEK.

0-0. Beginning Greek and Anabasis; Preparatory: may be taken by Freshmen who enter without the required Greek if satisfactory high school grades in other subjects are presented. This does not lessen the amount of Greek required for Groups I., II. or III., but simply pushes the work in Greek up in the college course.

I. LYSIAS.—Selected orations, with assigned and sight reading in the ucrators. Required in Groups I., II. and III.; Freshman year, first semester, four hours weekly.

II. HOMER.—Iliad, Books I.-III., with selections from the later books and from the Odyssey. Required in Groups I., II. and III.; Freshman year, second semester, four hours weekly.

III. PLATO.—Apology and Crito, with selections from the Phaedo and assigned and sight reading in Xenophon's Memorabilia. Required in Groups I. and III.; Sophomore year. first semester, four hours weekly.

IV. DEMOSTHENES.—(a) Philippics and Olynthiacs, offered in 1911-12; or (b) On the Crown, omitted in 1911-12. Required in Groups I. and III.; Sophomore year, four hours weekly.

VI. (a) Drama, tragedy and comedy, selected plays; omitted in 1911-12; or (b) Aristotle, Constitution of Athens, given in 1911-12. Required in Groups I. and III.; Junior year, second semester, four hours.

VII. and VIII. New Testament Greek.—Characteristics of the Greek of the New Testament with special attention to syntax; Burton's Moods and Tenses and translation of Luke, Acts and Hebrews. Required in Group VI.; Freshman year, four hours weekly.

IX. New Testament Greek.—Rapid reading course in the epistles of Paul. Required in Groups VI.; Sophomore year, first semester, four hours weekly.

B. Latin.

I.-II. Cicero, De Senectute and De Amicitia; Livy, Books XXI. and XXII. Four hours weekly.

III.-IV. Horace, Odes and Epodes; Tacitus, Germania and Agricola; and Juvenal, Satires. Three hours weekly.

V.-VI. Roman Comedy; Phormio of Terence and some of the plays of Plautus; Letters of Pliny and Cicero, or Letters of Cicero, and Vergil; Eclogues and Aeneid, Books VII.-XII. Three hours weekly.

Biblical Literature

Professor Bailey

The right of Biblical Literature to a place in its curriculum cannot be denied by any Christian college. It is not only a primary force in Christian civilization but is also an indispensable factor in the highest personal culture. The aim of this department is to lead the student to a correct understanding of the Bible and its acceptance as the standard and inspiration of daily living.

I. Biblical Geography and Antiquities.—Including both descriptive and historical geography and the leading institutions, customs and manners. Required in Group VI.; Freshman year, first semester, four hours weekly.

II. General Introduction.—The origin and transmission of the Bible, the development of the Canon and the classification and contents of the various books. Required in Group VI.; Freshman year, second semester, four hours weekly.

III. Survey of Biblical History and Literature.—The leading forces and stages in the development of the biblical history and the genetic relation between the life and the literature. Required in all groups; Sophomore year, first semester, four hours weekly.

IV. Prophecy.—The origin and history of prophecy, its characteristics, its ruling ideas and the distinctive messages of its great representatives. Required in Group VI.; Sophomore year, second semester, four hours weekly.

V. Life and Teachings of Jesus.—Constructive study of Jesus' life and an interpretation of his leading teachings in genetic relation. Required in Group VI.; Junior year, first semester, four hours weekly.

VI. Rise of the Christian Church.—The facts and forces which gave rise to the apostolic church; its life and leading doctrines. Three hours weekly.

VII. Selections From the Old Testament.—The Wisdom literature, the books of law and religious institutions, poetry, etc. Three hours weekly.

VIII. Selections From the New Testament.—Epistles of Paul, Johannine writings, Hebrews, etc. Three hours weekly.

IX. Practical Theology.—Sermon making, church problems, missions, etc. Three hours weekly.

Bible Study

In addition to the voluntary Bible classes conducted by the Christian Associations, systematic Bible study is required of all students in Central College. This is supplied by course III. in the department of Biblical Literature, a course showing the leading forces and stages in the development of the biblical history and the genetic relation between the life and literature. A second course required of all students and one giving opportunity for the study of the Christian religion is course IV. in the department of Philosophy, a study of the survey of the argument for the personality of God and the grounds of Christian faith; the reasons for the full acceptance of Christianity; and the difficulties arising from the tendencies of modern thought.

The English Language and Literature

PROFESSOR GRAHAM

The aim of this department is, to give the student knowledge; to inspire appreciation; to cultivate the ability to criticise and the power to do. The following courses are offered:

I.-II. Rhetoric.

III.-IV. (a) American Literature. . . . . (b) Old English, Middle English, Language History.

V.-VI. (c) History of English Literature, The drama. . . . . (d) English Poetry, Essays, Bible Literature.

I. First Semester, Freshman year. The study of the paragraph, Exposition and Argumentation, theme writing.

II. Second Semester—Narration and Description, theme work, oration or debate.

III.-IV. Courses (a) and (b) are given in alternate years as Sophomore work.

III. (a) First Semester—History of American Literature,

critical class study of American poetry, the reading of six standard American books.

IV. (a) Second Semester—History of American Literature continued, reading of six books.

III. (b) First Semester—Old English and Language History.

IV. (b) Second Semester—Middle English and Language History.

V.-VI. Courses (c) and (d) will be given in alternate years as Junior work.

V. (c) First Semester—History of English Literature, study of fiction with supplementary reading of standard works.

VI. (c) Second Semester—Shakespeare and the Drama.

V. (d) First Semester—English poetry of the nineteenth century, critical study of Tennyson and Browning.

VI. (d) Second Semester—History of the essay, critical study of selections, Bible Literature.

In order to complete a year's work in Freshman, Sophomore or Junior year, one oration must be written and delivered. The Seniors are required to write a thesis.

Geology

PROFESSOR READ

I. The elements of dynamical, structural and historical geology are each considered. Particular attention is given to both the destructive and constructive processes and their resulting formations. Occasional excursions into the country and to the stone quarries are made to study these processes.

The Randolph Geological Museum is used constantly to show typical rock formations.

That the student may understand the method of determining the composition of rocks some lessons in blow-pipe analysis are given. First semester, four hours per week.

History and Political Science

PROFESSOR FIRTH

The aim of this department is to furnish a progressive, systematic study of European and American history from the fall of the Roman Empire to the present time. Special emphasis is placed on the growth of political institutions.

II. MEDIAEVAL EUROPE.—This course takes the student through the history of Europe from the beginning of the barbaric invasion to the opening of the Iitalian Renaissance. It affords an insight into the origins of present day countries and institutions. Second semester, Sophomore year, four hours weekly.

III. PERIOD OF THE RENAISSANCE AND REFORMATION.—The great intellectual and religious awakening which took place in Europe from the fourteenth to the sixteenth centuries is briefly outlined in this course. First semester. Junior year, four hours weekly.

IV. POLITICAL REVOLUTIONS IN ENGLAND AND IN FRANCE.—This course deals with the Stuart period in England, giving the contest between the king and parliament; then, passing to France, leads through the rule of the Bourbons to the great culmination of events in the French Revolution. Second semester, Junior year, four hours weekly.

V. THE NINETEENTH CENTURY IN EUROPE.—This is a study of European events from the close of the French Revolution to the present time. The course has special reference to the struggles for constitutional government. First semester, Senior year, four hours weekly.

VI. The Civil War and Reconstruction.—American history from the compromise of 1850 to the close of reconstruction in 1877 is the subject of study in this course. Special emphasis is laid upon constitutional problems. Second semester, Senior year, four hours weekly.

VII.-VIII. Church History, extending over one year. —The first semester is devoted to the subject during the ancient and mediaeval periods. In the second semester, Course VIII., a general outline of church history during the modern period is studied. Four hours weekly.

Mathematics and Astronomy

Professor Young

The ability of the student to demonstrate theorems and to solve problems is considered paramount. It is thereby that the power of independent, logical thinking is developed. Mathematics is required throughout the Freshman year, except in Group VI.

I. College Algebra.—First semester, Freshman year. Quadratic equation, the progressions, binominal theorem, undetermined co-efficients, series, exponential equations, and logarithms. Wells' College Algebra. Four hours per week.

II. Plane Trigonometry.—Second semester, Freshman year. Wentworth's Plane Trigonometry is used and the work done covers the entire book. Four hours per week.

III. Analytic Geometry.—First semester, Sophomore year. Prerequisites, Courses I. and II. The point, the straight line, the circle, the conics are studied and their relations are discussed. When the class is sufficiently advanced, the Analytic Geometry of space is studied. Four hours per week.

IV.—Calculus.—Second semester, Sophomore year. Pre-

requisite, Course III. The methods of the Calculus are studied, with illustrations from Geometry, Mathematics and Physics. Four hours per week.

VI. Astronomy.—Second semester, Junior year. Prerequisites, Courses I. and II. In addition to the work in Descriptive Astronomy, the telescope is used in determining latitude and longitude and in ascertaining the time. Four hours per week.

Modern Languages

Professor Hoffman

The object in this department is to give the student; (1) facility in reading; (2) power to express himself correctly in the language studied; (3) an insight into the character and customs of the people whose language is being studied.

I. and II. (a) or (b). German.

(a) This course comprises the work of the third year of the course for students who enter with two years' credits in German. The work consists of the following: Composition exercises, writing of German from dictation, reproduction of German stories, and writing of themes in German. Reading "Die Journalisten," by Freitag; Schiller's "Die Jungfrau von Orleans." or "Maria Stuart," or Lessing's "Minna von Barnhelm," and other classics of similar grade. Four recitations a week.

(b) This is the beginner's course in German and is intended for students that enter the college without any credits in the language. The work consists of a careful study of German Grammar. Text used, Joynes-Meissner, or some other text of standard grade. Conversational drills, accompanied by the study of "Ahn's Rudiments of German." For drill work in reading, Guerber's "Maerchen und Erzaehlungen," Vol. I. and II. are used or some other texts of similar grade. The writ-

ing of German from dictation is begun. The German script is used. Four recitations a week.

III. and IV. (a) or (b). GERMAN.

(a) This is the fourth year of the course in the college, and is a continuation of the study of the classics, such as the masterpieces of Goethe, Schiller, Lessing, Heine and others. The study of historical prose, as well as modern journalistic German may be substituted for some of the classics. The course also continues the work in composition, and theme writing in German. A general study of the history of German literature is pursued in connection with class work, or the reading of selected classics out of class with themes on same. Four recitations a week.

If the student so declares, the study of scientific German may be substituted in the second semester of this year. The purpose of this course is to prepare the student for the reading of scientific works in the German language. Texts to be used: Waite's "German Science Reader," Lassar-Cohn's "Die Chemie im Taeglichen Leben," or Blockmann's "Introduction to Scientific German." Four recitations a week.

(b) This is the second year in the college for students that begin the study of German in the college. The work is as follows: Review of German Grammar with drill work in composition and writing of German from dictation. Reproduction of stories in German. Reading of classics: Wilhelm Tell," by Schiller, and some standard selections in prose, as Baumbach's "Der Schwiegersohn," Storm's "Immensee," or "St. Juergen," Frommel's "Eingeschneit," and others of similar grade. Four recitations a week.

V. and VI. FRENCH, FIRST YEAR.

The work of this year consists of a thorough study of French Grammar and covers all that is contained in Part I. of Fraser

and Squair's text. Special attention is given to pronunciation, with dictation exercises. Constant practice in reading French with drills in conversation. Some standard French Reader is used as a text, or some easy classics, as Laboulay's "Contes Bleus," or Labiche and Martin's "Voyage de Monsieur Perrichon," or other texts of similar grade. Three recitations weekly.

VII. and VIII. FRENCH, SECOND YEAR.

The work for this course is a continuation of the study of French Grammar, based on Part II. of Fraser and Squair's French Grammar. Special drills on irregular verbs, with exercises in dictation, conversation and composition. Reading of selected classics. Texts used: Souvestre's "Un Philosophe Sous les Toits," and Hugo's "Les Miserables," as well as other texts of similar grade. Three recitations a week.

Instead of IV., students may select a semester's work in Scientific French, using as texts, Bowen's First Scientific French Reader, or Pike's Scientific French Reader, or another text of similar grade. The special aim of this course is to prepare students for the study of scientific texts in the French language.

Biology

PROFESSOR DUDGEON

The aim in the courses in Biology is primarily to give the student a sympathetic appreciation of the living things with which he daily comes in contact. A large part of the instruction is given in the laboratory, where the student is trained in skillful preparation of material, accurate observation, and systematic recording of results by means of notes and drawings. The equipment is ample to accomodate those who wish to pursue more advanced study in either Botany or Zoology. Research work may be carried on to a limited extent.

I. and II. General Biology.—A course in the fundamentals underlying both animal and vegetable life The cell, anatomy and physiology of representative plants and animals, and various problems connected with living organisms, are considered. Two class and two laboratory periods per week, through entire year. Laboratory fee, $2.00 per semester.

III. Invertebrate Zoology.—A laboratory course intended to acquaint the student, by means of careful dissections, with representative Invertebrate animals, and their relationships. Supplemented by lecture and recitation work.

Prerequisite, Courses I. and II. Given alternate years with Course VII. Three laboratory periods per week, first semester. Laboratory fee, $2.00. (Omitted 1911-12.)

IV. Vetebrate Zoology.—A laboratory course intended to acquaint the student, by means of careful dissections, with representative Vertebrate animals, and their relationships. Special emphasis is placed on Mammals, using the cat as a type. Supplemented by lecture and recitation work.

Prerequisite, Courses I. and II. Given alternate years with course VIII. Three laboratory periods per week, second semester. Laboratory fee, $2.00. (Omitted 1911-12.)

V. and VI. Human Physiology.—An advanced course considering in detail the anatomy and physiology of the Human Body. A text-book course, supplemented by lectures, experimental, and microscopic work.

Prerequisite, Courses I. and II. Given alternate years. Four periods per week, through entire year. Laboratory fee, $2.00 per semester. (Offered 1911-12.)

VII. Phanerogamic Botany.—An advanced course considering in detail the structure, physiology, and relationships of flowering plants. Given alternate years with Course III.

Prerequisite, Courses I. and II. One class and two labora-

tory periods per week, first semester. Laboratory fee, $2.00. (Offered 1911-12.)

VIII. Cryptogamic Botany.—An advanced course considering the structure, relationships, life histories and development from lower to higher forms, as illustrated by representative Cryptogams.

Prerequisite, Courses I. and II. Desirable antecedent, Course VII, given alternate years with Course VIII. One class and two laboratory periods per week, second semester. Laboratory fee, $2.00. (Offered 1911-12.)

Chemistry I.-II. General Chemistry.—This course is arranged for those beginning the subject. It takes up a thorough study of the underlying principles of the subject together with a systematic study of the elements. Particular attention is given to the laboratory work in order to develop the best methods in the laboratory and discover the properties and relationship of the elements and their compounds. Two recitations and two laboratory periods per week. Laboratory fee, $3.00.

Chemistry III. Qualitative Analysis.—This course consists principally of laboratory work in studying a systematic method of detecting about twenty-five of the more important metals and fifteen of the common acids. Prerequisite, Courses I. and II. Three laboratory periods per week. Laboratory fee, $3.00.

Chemistry IV. Quantitative Analysis.—In this course Gravimetric, volumetric and electrolytic methods are employed. The aim is to discover the best methods for estimating the quantity of metals or acids in a given substance. Prerequisite, Courses I., II. and III. Three laboratory periods per week. Laboratory fee, $3.00.

Chemistry V.-VI. Organic Chemistry.—The recitations are based on "Remsen's Organic Chemistry." The laboratory

work consists largely in the synthesis of the simple organic compounds in both the alaphatic and aromatic series. Prerequisite, Courses I. and II. and Courses III. and IV. are advised. Two recitations and one laboratory period per week. Laboratory fee, $3.00. Given alternate years with Courses VII. and VIII.

CHEMISTRY VII.-VIII. PHYSICAL CHEMISTRY.—A study of the physical laws governing chemical action supplemented with laboratory work in physio-chemical measurements. Prerequisite, Courses I.-II. Given alternate years with Courses V. and VI. (Not given in 1911-12.) Two recitations and one laboratory period per week. Laboratory fee, $3.00.

CHEMISTRY IX.-X. HISTORY OF CHEMISTRY.—A study of the development of Chemistry and the work of the men who have done most to place the subject on a scientific basis. One hour per week. Prerequisite Courses I. and II.

PHYSICS I.-II. GENERAL PHYSICS.—This course consists in the study of the fundamental principles of mechanics, heat, sound, electricity and light. In the laboratory the student performs a series of experiments demonstrating the principles studied. Two recitations and two laboratory periods per week. Laboratory fee, $2.00.

Philosophy

PROFESSOR BEYL

The aim of this department is to acquaint the student with the best results of philosophical thought, to give him an appreciation of modern methods of research and to develop the habit of clear and constructive thinking. In addition to the regular courses in philosophy, courses, also in social and political science will be offered by this department until such time as a new department shall be created having to do with Economics, Sociology and Political Science.

IV. The Philosophy of Religion.—A survey of the argument for the personality of God and the grounds of Christian faith; the reasons for the full acceptance of Christianity are set forth, and the difficulties arising from the tendencies of modern thought are examined. Required of all students, three hours weekly, Senior year, second semester.

III. Ethics.—The history of ethical thought; the psychology of the moral consciousness; a logical search for an ethical norm; the sociology of ethics or the practical application of ethical principles; the metaphysics of ethics and the ethical significance of Christianity. Three hours weekly.

II. Logic.—An outline course in deductive and inductive logic; the processes of valid thought are analyzed and applied; some attention will be given to recent logical theory and the problems of epistemology and methodology. Three hours weekly.

V. Introduction to Philosophy.—The definition and purpose of philosophy; philosophical concepts and terminology; philosphical problems and systems. This course will be taken as an introduction to the History of Philosophy.

VI. History of Philosophy.—This course may consist either of a rapid survey of the history of philosophical thought, or else, if the class so elect, the time may be devoted to Greek or Modern Philosophy. Three hours weekly.

VII. Aesthetics.—The theory of Aesthetics, and a practical application of the theory to the study of the Beautiful in Nature and Art. Three hours weekly.

VIII. (a) Philosophical Implications of Modern Psychology.—A philosophy of mind from the modern point of view in the light of modern psychological science. Offered in 1911-12; may alternate with VIII. (b). Three hours weekly.

VIII. (b) Metaphysics.—An attempt to correlate and vindicate the fundamental concepts of Science, History and

Philosophy with the aim of giving the student a consistent Weltanschauung. Three hours weekly.

Psychology and Education

PROFESSOR DODSON

The aim of this department is not only to acquaint the student with the subjects of psychology and education for purposes of general culture, but also to give special professional training to those who may desire to prepare themselves for teaching.

I. GENERAL PSYCHOLOGY.—An outline course or general introduction to psychology; the nature and scope of psychology; the methods of psychological investigation; the relation of mental states to bodily processes; description and classification of processes in consciousness; dynamic relations and genetic development of mental facts; and the organization of the self-conscious life into a unified personality. Three hours weekly.

III. PHYSIOLOGICAL AND EXPERIMENTAL PSYCHOLOGY.—A study of the physiology and psychology of the central nervous system; and practical demonstrations of typical experimental investigations of the common functions of mental activity. Two hours class work and two laboratory hours.

IV. COMPARATIVE PSYCHOLOGY.—Mental Development in the Race. The evolution and criteria of consciousness, the development of the senses, instinct, intelligence, social behavior, feelings and emotions. Three hours a week.

II. COMPARATIVE PSYCHOLOGY.—Mental Development in the Individual. Development of the child from infancy through adolescence; growth of the nervous system and of the body traced in connection with the mental development. Three hours a week.

V. PATHOLOGICAL AND ABNORMAL PSYCHOLOGY.—A study

of the diseased forms of mentality; and of unusual phases of conscious processes, such as trance, hallucinations, hypnotism, etc. Three hours a week.

VI. Social Psychology.—A study of the social groups and their characteristice; the crowd and mob consciousness; tradition and caste; social idealizations and their relation to the individual, the family, class and state. Three hours a week. This course may be taken in connection with Sociology.

VII. History of Education.—An outline course in Ancient, Mediaeval, and Modern Education; with special emphasis on the history of education in the United States; supplemented by an historical study of the Educational Classics and a comparative study of the Systems of Education in Europe and America. Three hours weekly.

VIII. Pedagogy and Methodology.—The principles of Education; analysis of the learning process; the general method of the recitation; and the special method of the subjects in the Elementary and Secondary Curricula. Three hours weekly.

IX. School Management and Hygiene.—Means and appliances of education; class management; supervision, organization, School Hygiene and School Law; practical problems of school work. Four hours weekly.

X. Philosophy of Education.—Definition, aim, progress and methods of education. Factors of education. Principles underlying the construction of curricula. Analysis of curriculum in each stage of the school system. Problems and methods of kindergarten, primary, secondary, college, university and professional education. Physical, mental, manual, industrial, moral and religious training. Four hours weekly.

XII. Religious Education.—Ideals, principles and methods of religious education in the light of modern psychological

and social sciences. Required in group VI., Junior Year, second semester. Three hours weekly.

Social Science

PROFESSOR BEYL

I. ECONOMICS.—An outline course in Economics, with some attention to questions of Finance and Modern Economic problems. Three hours weekly.

II. SOCIOLOGY.—Social Theory; Social Institutions and Social Problems. These courses are required in Group VI.; elective in all other groups.

II.

The Academy

General Information

HISTORICAL

When the institution, now known as Central College, was first opened to the public the work was necessarily of preparatory grade. As the institttuion has grown and as the standard of work has been raised, the Academy has taken its place as the preparatory school of the College.

AIM

The scope of the Academy has been widened to include the Normal, Commercial and Biblical courses and to make this work an integral part of the Academy. Such changes were introduced last year as would in time lead to the separation of College and Academy, under separate faculties eventually. The Academy will still remain the preparatory department of Central College but the widening of the scope of the Academy will, it is hoped, increase its usefulness and make its work more efficient. The aim is to make of Central Academy a thoroughly equipped, first-class secondary school; to prepare students for admission to the Freshman class of our standard colleges, and also to provide for those who cannot possibly enter college a well-rounded academic education.

ADVANTAGES

The Academy is affiliated with the College in spirit and methods of work. It occupies the same grounds, uses the same buildings and is under the same general management. Students in the Academy have free and full use of the College library, gymnasium, laboratories and enjoy the advantages of being in touch with the College and the work of the Christian Associations, literary societies and in Athletics.

The Academy will thus prove a splendid place for those pre-

paring for college as well as those who, finding it utterly impossible to secure a college education, want a well balanced academic training. It will be a good place for young people of high school age, since they will thus pass their early formative years in the educational atmosphere created by the College and may develop their character in the midst of spiritual influences that will help towards a better life.

Moreover, those, who for one reason and another, have temporarily withdrawn from school work, and who, on account of age and other considerations, hesitate to return to the high school, will find in Central Academy just the place for recovering lost opportunity and will be given all possible aid in securing the desired education.

ORGANIZATIONS

In the matter of student organizations those in the Academy are, for the present, closely allied with students in the College. As the Academy grows and becomes distinct from the College, organizations will be formed composed only of students in the Academy. But for a time students in the Academy are united with College students in Christian organizations, literary societies, athletics, gymnasium privileges, and all those matters that affect the public life of the student body.

GOVERNMENT

In the administration of the government of the Academy the aim will be, as in the College, to lead students to regard themselves as responsible for good order. Training in self-government thus becomes a part of an academic education. Breach of good academic order will be followed by deprivation of the privileges the Academy offers. Persistent disorder, and also persistent idleness, will result in a request to parents or

guardians that such students be withdrawn from the Academy. Students leaving the Academy should request honorable dismissal, which is granted only by vote of the Faculty.

PECUNIARY AID

Lack of means alone need not prevent young people of persistence and energy from obtaining an education. Many students have found work enough to pay a part of their expenses, while a few have been enabled to pay their entire expenses. Although it is somewhat difficult to promise definite work beforehand, yet many students on reaching the city have found work about town. The authorities of the school will render all assistance in this matter to worthy young people, as will also the Christian Associations.

ADMISSION

Young people of good character will be admitted to Central Academy and assigned to classes according to their attainments. All candidates for admission should present themselves promptly at the opening of the year, bringing testimonials of good character and a record of previous work, showing studies taken and the time spent upon the various subjects. Blank forms of Application for Admission may be secured of the Principal of the Academy and should be filled out carefully and returned as early as possible before the day of registration.

To those asking advanced standing in the Academy credit will be given for previous work done in other similar institutions. All students are on trial and if the class room work shows poor preparation, inadequate for the assigned class, the student will be required to take such reviews and reassignment of standing as may seem best to the Faculty.

REGISTRATION

The days appointed for admission and registration are those indicated in the College Calendar. New students should, if possible, present themselves to the Principal on the first day appointed for the admission of students.

GRADUATION

While in most cases, it will require four years to complete the work required for graduation, it is not the policy of this Academy to hold back those who are unquestionably able to carry more work than the regular yearly assignment. Exceptionally mature, earnest and capable students may in the four years complete the academy work and a portion of the Freshman year in the College. The work in the Academy is so articulated with that of the College as to make it possible for some to shorten the combined academic and collegiate course by as much as a year.

Students who are irregular in their course but who desire to prepare for College, will be given certificates entitling them to Freshman standing in Central College, provided they do not have more than twenty hours deficiency.

The Courses of Study

Note: The numerals immediately following the subject give the number of the course, those at the extreme right of the table indicate the number of hours per week.

PREPARATORY

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
Eng. 1, Rev.Gram.,Comp.	5	Eng. 2, Eng. 1 con.	5
Math. 3, Beg. Algebra	5	Math. 4, Math. 3 con.	5
Latin 1, Beg. Latin	5	Latin 2, Latin 1 con.	5
Hist. 1, U. S. & Civics	4	History 2, History 1 con.	4
Bible 1, Books, and Commit. Special passages	1	Bible 2, Bible 1 con.	1

SECOND YEAR

Eng. 3, Literature	3	English 4, Literature	3
Biology 1, Zoolology	5	Biology 2, Botany	5
Latin 3, Caesar	5	Latin 4, Caesar	5
History 3, Ancient History	5	History 4, History 3 con.	5

THIRD YEAR

English 5, El. Rhet.	3	English 6, Eng. 5 con.	3
Math. 5, Geometry	5	Math. 6, Math. 5 con.	5
Latin 5, Cicero	5	Latin 6, Cicero	5
Greek 1, Beg. Greek	5	Greek 2, Gk. 1 con. (cl.)	5
German 1, Beg. German	5	German 2, Ger. 1 con. (ph.& sc.)	5

FOURTH YEAR

English 7, Literature	4	English 8, Literature	4
Physics 1, Beginning	5	Physics 2, Physics 1 con.	5
Latin 7, Vergil	5	Latin 8, Vergil (cl. & ph.)	5
Greek 3, Anabasis	5	Greek 4, Anabasis (cl.)	5
German 3, Classics, Comp.	5	Ger. 4, Ger. 3 con. (ph.&sc.)	5
Chemistry 1, Gen'l Chem.	5	Chem. 2, Chem. 1 con. (sc.)	5

NORMAL

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
Eng. 1, Gram. Rev., Comp.	5	English 2, English 1 con.	5
Math. 1, Arith. Reviewed	5	Math. 2, Math. 1 con.	5
Polit. Geog., Rev. Course	3	Physiology, Element. Course	3
Hist. 1, U. S. & Civics	4	History 2, Hist. 1 con.	4
Reading, Review Course	2	Vocal Music, Pub. School Mus.	2
Bible 1, Books, and Commit. Special Passages	1	Bible 2, Bible 1 con.	1

SECOND YEAR

English 3, Literature	3	English 4, English 3 con.	3
Physical Geog., Physiography	5	Biology 2, Botany	5
Math. 3, Beg. Algebra	5	Math. 4, Math. 3 con.	5
Hist. 3, Anc. or Gen'l Hist.	5	History 4, History 3 con.	5

THIRD YEAR

English 5, El. Rhetoric	3	English 4, Eng. 5 con.	3
Math. 5, Geometry	5	Math. 4, Math. 5 con.	5
Latin 1, Beg. Latin	5	Latin 2, Latin 1 con.	5
Economics, Beginning Course	5	Education, Beginning Course	5

FOURTH YEAR

English 7, Literature	4	English 8, Literature	4
Latin 3, Caesar	5	Latin 4, Caesar	5
Science 3, Physics	5	Science 4, Physics con.	5
Psychology, Beginning	5	Education 2, Advanced course	5

BUSINESS

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
Eng. 1, Rev. Gram., Comp.	5	English 2, 1 con.	5
Math. 1, Arithmetic	5	Math. 2, 1 con.	5
Spelling & Penmanship 1,	4	Spelling & Penmanship	4
Bookkeeping 1, or	10	Bookkeeping 2, 1 con. or	10
Shorthand & Typewriting 1,	10	Shorthand & Typewriting 2	10
Bible	1	Bible 2	1

SECOND YEAR

Commercial English, 1	4	Commercial Correspondence	4
Commercial Law 1,	5	Commercial Geography	5
Shorthand & Typewriting 3,	5	Business Practice	5
History & Civics 1,	4	History & Civics 2,	4

Statement of the Work

Bible Study

1-2.—An Elementary Course in the Books of the Bible, a study of the Bible, a study of some of its great characters ,and the memorizing of special assignments. First year, one hour a week.

3-4. A study of Biblical Masterpieces, attention being given to both content and literary form. Fourth year, one hour a week.

Business Course

The aim in this work is to provide practical training in subjects bearing directly upon the relations arising in the practical affairs of life. These studies have been more closely correlated with the studies of the preparatory course of the Acad-

emy and have been made an integral part of the work in the Academy.

Believing that a good foundation in English is necessary for the best results in a business course, those in charge will require of all students in this course thorough drill in English grammar, elementary composition, grammatical analysis, spelling and penmanship.

A new method of doing actual business is being introduced and will add much to the interest of the work, as well as to the efficiency of it. The nature of the work is such as to permit students to enter upon it at any time. By this method of doing actual business bookkeeping will be taught and will include careful training in banking and general office work so that students will be prepared for actual business in banks and offices. With instruction in bookkeeping there will be also training in Rapid Calculation and Business Arithmetic.

In Shorthand the new Graham System is taught, having proved itself one of the best systems in point of accuracy, brevity, speed and transcription. It is easy to write and easy to read, and splendid results have heretofore been attained with it in the preparation of students for actual stenographic work. Typewriting accompanies Shorthand. The Touch System is taught and several different machines are provided for practice, such as the Remington, Smith-Premier, and Oliver.

It is believed that in the first two years the students in the Commercial course will be enabled to prepare well for any responsible position in business life. If further education in English, Mathematics, Science and German is desired for the purpose of preparing for the higher positions of trust and responsible leadership in the commercial world, such training is afforded in the other courses of the Academy.

English

In addition to the English usually done in the public schools, the work of this department in Central Academy consists of six preparatory credits in English, showing thorough work in Grammatical and Word Analysis, Composition and Elementary Rhetoric, Theme Writing, and Selections from the Bible, Scott, Eliot, Shakespeare, Tennyson, Goldsmith, Pope, Gray, Burns, Milton, Lowell, Burke, Hawthorne.

The work in detail is as follows:

1-2. English composition two hours, grammatical analysis and review three hours: First year, five hours a week each semester.

3. Literature; studies from Scott, Eliot, Shakespeare, Coleridge and other English authors. Second year, first semester, three hours a week.

4. Literature; studies from Hawthorne, Irving, Longfellow, Lowell and other American authors. Second year, second semester, three hours a week.

5. Elementary Rhetoric; a study of the elements of style and theme writing. Third year, first semester, three hours a week.

6. Elementary Rhetoric; a study of the figures of speech, forms of composition and versification, theme writing. Third year, second semester, three hours a week.

7. History of English Literature; three hours; Bible Literature, one hour. Fourth year, first semester, four hours a week.

8. Studies from Shakespeare, Milton, Tennyson and the Essayists, three hours; Bible Literature, one hour. Fourth year, second semester, four hours a week.

History and Civics

The object of the work in this department is:

First, To give the students a knowledge of the essentials of American history and government. This is done through the study of United States history and civics, and a brief study of English history and institutions;

Second, To introduce the students to the religions, laws, and society of the ancient world;

Third, To train the students in habits of correct historical thinking.

The courses given are as follows:

United States History, a study of our own history from the discovery of America to the present time;

Civics, a study of the government of the United States and of the state of Iowa;

Ancient History, a study of Greek and Roman history, with a brief preliminary view of the Eastern nations;

English History, a course dealing with English history especially in regard to its bearings on the history of the United States.

German

The course in German extends over two years.

Beginning German, grammar and exercises; continuation of grammar, selected stories from Storm, Heyse or Hillern, with composition based on text; Dictation and memorizing of selections;

Schiller's "Wilhelm Tell," Goethe's "Hermann and Dorothea," with prose composition and "Freie Reproduktion;"

Lessing's "Minna von Barnhelm, some modern prose such as Freytag's "Soll und Haben" or Ludwig's "Zwischen Himmel und Erde," continuation of "Freie Reproduktion."

Greek

The regular work in this subject includes two years, five hours a week and is given in the third and fourth years of the course. In the third year the usual amount of Beginner's Greek is given, together with thorough drill in vocabulary and some practice in reading selections from the Anabasis. In the fourth year the first four books of the Anabasis are given, together with the writing of Greek and thorough drill in the grammar of the language. In addition, there is practice in sight reading from the later books of the Anabasis or from other authors.

For the benefit of those who lack Greek, yet desire to enter the Freshman class of Central College in Groups I., II. or III. for the A. B. degree, a so-called "Rush" class is organized which completes two years in one. Only students of good standing and ability will be allowed to enter this class and to fall below 80 per cent in class grade will debar one from the class.

Latin

Beginner's Book and grammar; four books of Caesar's Gallic War; six orations of Cicero, including Manilian law; six books of Vergil's Aeneid, with special emphasis on meter and constructions. Suitable exercises in Prose Composition must accompany the work in Cæsar and Cicero, but in lieu of such with Vergil, students may take Mythology, equivalent in amount to that found in Gayley's Classic Myths or Guerber's Myths of Greece and Rome.

Mathematics

1. ARITHMETIC.—This is offered in the Business Course of the Academy, but may be taken by any who need the work in this branch.

2. ARITHMETIC.—This continues Arithmetic through the second semester.

3. ALGEBRA.—This is first year work in the College Preparatory and the Normal Courses. It is the beginning of the study of Algebra.

4. ALGEBRA.—This follows Course 1, and continues the study of Algebra through the second semester of the first year.

5. PLANE GEOMETRY.—During the first semester of the third year this subject is begun. Frequent reviews are given, and an effort is made to establish the student in habits of logical thinking.

6. PLANE AND SOLID GEOMETRY.—During the second semester of the third year Plane Geometry is completed and Solid Geometry is studied during the remainder of the year.

Normal

To meet the increasing demand for professional training in Education during the secondary school period the Normal course is provided. The work is so planned as to meet the needs of various classes of teachers and those intending to become such.

Provision is made in the first two years for those who want to begin the work of teaching by securing a county certificate while those who do good work in the first three years of the course will be well fitted to take examinations for the First Grade certificate. In fact, the first three years of the course

will be found to correspond closely to the similar course at the State Teachers' College.

The fourth year is added for those who may desire to secure conditional Freshman standing in Central College and go on with their college education. This will be found feasible and any who so plan will be given all possible assistance in making up whatever credits are necessary for unconditional College standing.

In addition to the fundamental studies required in all courses of a standard academic curriculum, the distictively Normal subjects are provided. These, like the rest of the subjects in the Academy, will be taught by teachers of excellent training and successful experience, and will aim at thorough work in elementary Psychology and Pedagogy.

Review classes will be formed as required, to help teachers and intending teachers who may desire to review for the purpose of securing a certificate.

Students in the Normal classes enjoy the privileges extended to students in the College. They have access to, and free use of buildings and grounds, libraries, laboratories, gymnasium, literary societies and Christian Association as work may require. Normal students have opportunity to visit the public schools of Pella and there observe excellent teaching both in the primary and in the grades.

Science

BIOLOGY 1. ACADEMY ZOOLOGY.—A course intended to give the beginner a general understanding of the essentials of Zoology and to familiarize him with the local fauna.

Daily, first semester. Laboratory fee, $1.50.

BIOLOGY 2. ACADEMY BOTANY.—A course intended to give

the beginner a general understanding of the essentials of Botany and to familiarize him with the local flora.

Daily, second semester. Laboratory fee, $1.50.

Biology 3. Normal Physiology.—A course in beginning and review Human Physiology, for those preparing to teach.

Daily, second semester.

Chemistry.—Inorganic Chemistry, recitation and laboratory work. Remsen's Inorganic Chemistry is used as a text. The aim is to acquaint the student thoroughly with the foundations of chemical knowledge and in the laboratory to familiarize him with the most approved methods of chemical manipulation. Much credit will be given for excellence in laboratory work. Two recitation and three laboratory periods weekly.

Physics.—An elementary course consisting of recitations and laboratory work. Milliken and Gale's First Course in Physics is used as the basis of the work.

Biblical Course

This course is designed to meet the needs of those young men and young women who find it impossible by reason of age and circumstances to secure the full college course but for whom there is a place in the gospel ministry and mission work.

For entrance to this course students are required to complete the first two years of the Academy with the exception of mathematics and foreign languages. Those deficient in literary training and in subjects preparatory to this course may select, under the direction of Professor Bailey, such studies as will best prepare them to enter upon the studies outlined below.

While the prescribed course covers a period of two years, graduation is not merely a matter of time. The candidate must not only have finished the required subjects but must also give evidence of having attained in some degree habits of thought and study and an earnest desire to search for truth.

FIRST YEAR

FIRST SEMESTER		SECOND SEMESTER	
Physical Geography	5	Botany	5
English Literature 4	4	English Literature 4	4
Ancient History	5	English History	5
Biblical Geography	4	Orig. & Transmission of Bible	4
Homiletics	1	Homiletics	1

SECOND YEAR

Eng. I, Fr. Rhet.& Pub.Spk.	4	English I	4
Bib. Lit., Gen'l Survey	4	History II	4
Life of Christ	4	Prophecy	4
Psych. I or Gen'l Biol. I,	3 or 4	Sci. I or Gen'l Biol. I	3 or 4

III.

Elocution and Oratory

Rose A. Wilson, Director

Method of Instruction

The aim of this department is to prepare young men and women to teach Elocution, English and Physical Culture, and to develop strong and natural readers and public speakers.

No Philosophical system or method is taught exclusively, but anything of practical value in any method is taught.

During the first year instruction is given in the management and regulation of the breath; the proper use of the body in the development of vocal energy; the more advanced knowledge of English Phonation, the most improved methods of acquiring a distinct articulation; the function of the Natural and Oratiuncle voices; the application of Force, Stress, Pitch, Rate, Quality and Emphasis and their importance as the dynamic of expressive speech. Students are taught how throat difficulties, occasioned by over use or wrong use of the vocal organs, may be avoided; how harsh quality of voice may be removed, and pure musical quality acquired; how mannerisms in melody and inflectional forms may be remedied; how awkwardness in gesture may be conquered; how vocal practice should be regulated. The utmost care is taken and every effort put forth for the education of the sensibilities, through the cultivation of the perceptive faculties and the imagination. Thought is the occasion of emotion and from the first private lesson to the last this simple method of psychic development is taught—a cultivated imagination that creates and reveals the scene as perfectly to the soul as the natural eye could reveal it to the mind, is the secret and source of all true eloquence, or expressive speech.

Rhetoric-English Literature

Special attention is given to the study of Rhetoric and English Literature, and students enrolling in regular departments

will be required to take this work throughout the years of study.

An intelligent conception of the text must form the basis of all satisfactory interpretation.

Recitals

Recitals, in which the pupils of the school participate, are held once a term. These exercises are of the greatest benefit to the students, in giving them confidence before public audiences, and in stimulating them to the highest endeavor in formal recitation.

Physical Culture

It is the aim of this work to ennoble the personal presence, to improve the bearing, produce lightness, ease and grace of movement, to give to the mind a perfect though subtle control of the muscles of the body, so that the poise, movement and gesture of the whole person, as well as the hands and face will contribute, as much as the voice, to the expression of thought. This work is not gymnastic, nor is it gymnasium work in any sense, but a simple, systematic course of training that will bring the whole body under the control of the will.

Outline of Work

Elocution

Senior Academic year.—Physical Expression, Poise, Repose, Psychology of Voice and of Physical Action. Voice Culture, Tone Coloring, Power. Literary Interpretation. Practice Recitals.

Public Speaking

Freshman year: Literary interpretation, voice culture, oratorical form of physical expression, study of orations, extempore speaking, orignal talks.

Elective Course for Private Work

First year: Bodily expression, characteristic and responsive pantomime, voice culture, studies from standard authors and poets, rhetoric and English literature.

One private lesson per week throughout the year.

Second year: Life study and personations, monologues and stories, original selections.

Two private lessons per week.

IV.

The Conservatory of Music

GEO. FRANCIS SADLER, Director

HERBERT M. BAILEY, Voice

The Conservatory of Music is especially fortunate, because it is intimately associated with Central College, and enjoys all its social, religious and intellectual advantages. To this center young people from many of the towns in our state come every year to avail themselves of its course of study. Here the systematic arrangement of practice, the regualr hours, and the stimulus of musical atmosphere, are conducive to good work and corresponding achievements. As the course of study laid down in colleges and seminaries of learning is not intended to give a knowledge of any one branch alone, but, by combining the study of language with that of mathematics, science, etc., to broaden the student with such an intellectual development as will establish a substantial basis for future attainments, so in the conservatory the course has been planned with reference to securing that symmetrical development of the musical faculties which is essential to the true musician, whether teacher or artist.

Central Conservatory is persistently advocating the work of preparation for the practical knowledge of the science of musical composition which is necessary to an intelligent appreciation of musical masterpieces.

Our equipments are exceptionally fine, our teachers loyal and efficient, who give their entire time to the school. The Central Conservatory of Music is taking rapid strides toward the front, and looks forward to enlarged opportunities, and to a still more successful career. The general plan of the school is similar to that of the best American Conservatories.

Pianoforte

I. It is essential that the student develop perfect control of the muscles and the fingers, hands, and arms, making them responsive to the commands of the will. Technical exercises

which will bring about this development are given according to the demands of the individual.

II. Etudes by the best composers and teachers.

III. Ensemble playing. Compositions by ancient and modern composers, aesthetic development.

Information regarding a course in Pianoforte is not easy to give since the course varies more or less for each student, according to their personal needs.

Voice

We endeavor to carry forward the information and development of the singing voice. Not by the so-called method of the Italians, nor that of the Germans exclusively, but by the adoption of what are believed to be the best features of all methods as well as by the use of a discriminating judgment as to any peculiar needs of the particular voice under treatment. Thus we hope to fit our pupils for positions in church choirs, for successful teaching, and in all artistic singing.

Pipe Organ

The magnificent Moller organ recently built in the Baptist church is used by the Conservatory of Music. This affords us the rare opportunity of preparing our students for church organ positions and concert work.

The demand for church organists is very great and special prominence is given to this department of instruction. Practice hours can be arranged for by conferring with the Director. The plan of work provides for thorough training in all that pertains to a mastery of organ, systematic drill in technic, registration, the art of improvisation, accompaniment, etc.

Theory

The work required in Theory is as follows:

Harmony .....4 Semesters
Musical History .....2 Semesters
Musical Analysis .....1 Semester

Harmony

Two Hours Weekly

First Semester.—Keys, scales, intervals, formation of triads, chord connection, simple part writing from given basses and sopranos.

Second Semester.—Continuation of work of first semester. Chords of the seventh, augmented chords, altered chords.

Third Semester.—The suspension, retardation, appoggiatura, anticipation, passing tone, modulation.

Fourth Semester.—Single and double chants, German chorals.

Musical History

Two Hours Weekly

The course treats of the beginning of Music, Greek modes, systems of notation, early Christian music, Troubadours and Minnesingers, rise and progress of Opera and Oratorio, development of forms, romanticism, instrumental development and the composers for piano and other instruments, the virtuoso, the music drama, the relationship of music to the other arts, musical criticism.

Musical History may be taken any time in the course.

Analysis

Two Hours Weekly

Motives, phrases, periods, cadences, accent, rhythm, key relationship, thematic development, the rondo form, the sonata form, analysis of Beethoven's Sonatas and other works.

Recitals

Public recitals are given by the students at which they perform such pieces as are assigned them by their teachers, for the purpose of giving them ease and self-control in public. Studio recitals are held every two weeks, to which only the music students are admitted.

Library

The Conservatory has secured a large library of sheet music, including all the best works of almost all of the composers of any repute, classical or modern, and a large selection of technical studies. The music is all carefully bound and cared for. This is a great advantage, as it saves the time of both teacher and pupil in being able to obtain what is needed at a lesson and not having to wait to send to a publisher or music house. A small library fee is charged each student and all the music throughout the course is furnished.

Glee Clubs and Quartettes are open to those who can do such work. Piano students are given ensemble playing throughout the course.

Degrees

Three studies are required for the degree of Bachelor of Music (Mus. B.), two of which must be Pianoforte and Theory; the third may be elected.

At the completion of the work in Harmony, students will advise with the Director as the course best suited to their further development. Before entering the Senior year, students must have completed the course in Theory and a course of literary work equivalent to that of the college entrance requirements as defined in the Central College catalogue. All candi-

dates for degrees must give public recitals on their chosen instruments during their senior and junior years.

Teacher's Certificates

A teacher's certificate may be given to those who successfully complete the prescribed work in theory and piano or voice, and who have had the equivalent of two years of high school work, but who for some plausible reasons, are not able to add the

Tuition

Per Semester

Note: The following schedule of tuitions and fees in Music becomes effective for the year 1911-12 instead of the figures for 1909-10 as given on page 29.

Special work leading to the Bachelor's degree:

Piano, Voice, Pipe Organ—

2 Lessons per week (private) $30.00

1 Lesson per week (private) 18.00

Piano—

2 Lessons per week (in class) $20.00

Harmony, Musical History, Analysis—

2 Lessons per week (in class) $11.00

Music Rent ..... $ 2.00

Endowments and Gifts

In November, 1902, a movement to secure twenty-six thousand dollars additional funds for the University was successfully completed. Of this amount nineteen thousand was for endowment and seven thousand for general purposes. Among the friends who made the movement successful, were P. H. Bousquet, Dr. B. F. Keables, Deacon Chandler Jordan, of Central City; Chas. R. Clark, of Montezuma; R. R. Beard, and others. A movement to secure one hundred thousand dollars for the University was quietly begun in the late fall of 1903. Those who started this new movement were P. H. Bousquet, Deacon Chandler Jordan, Mrs. Harriet L. Worthington, Deacon H. S. Glenn, R. R. Beard, Bessie W. Glynn, Deacon David J. Price, Herman Rietveld, B. F. Keables, Charles R. Clark and others.

In March, 1907, Mr. Carnegie made a conditional gift of $20,000 toward the completion of this movement. In April of 1908, Mr. Carnegie paid his pledge and the college realized its first $100,000 productive endowment in the completion of this movement.

Before the completion of this last movement, another for the second hundred thousand was started. This second hundred thousand was raised by Commencement, 1910, and a beginning made towards a third hundred thousand.

I give and bequeath to the Trustees of the Central University of Iowa, located at Pella, Iowa, the sum of.....thousand dollars, to be safely invested by them as a part of the Permanent Endowment Fund of the University.

FORMS OF BEQUEST

I give and bequeath to the Trustees of the Central University of Iowa, located at Pella, Iowa, the sum of.....dollars, to be appropriated by the Trustees for the benefit of the University in such a manner as they shall deem most useful.

I give and bequeath to the Trustees of the Central University of Iowa, located at Pella, Iowa, the sum of.....hundred dollars, to be used by them in maintaining the Biblical Department of the University.

Degrees Conferred

Commencement 1910

Barton, John L.,	Ph. B.
Condiff, Lettie M.,	Ph. B.
DeCook, Cornelia.	Ph. B.
Hansen, Arthur,	A. B.
Hansen, Lorentz I.,	A. B.
Kruger, Lewis D.,	S. B.
Mills, Edgar L.,	Ph. B.
Silvara, Perry O.,	A. B.
VanNiewaal, Margaret,	Ph. B.
Verheul, Henrietta,	Ph. B.

Honorary

Abraham LeGrand, Quincy, Ill.	D. D.
E. P. Randall, Everett, Wash.	D. D.
H. C. Williams, Corwin, Wales	D. D.

Catalogue of Student

College

SENIORS

Forrest, Guy C.....Ladysmith, Wis.
Hansen, Esther.....Detroit, Minn.
Hollis, Mary D.....Marion, Iowa
Lee, Maude.....Webster, City, Iowa
Lewis, Roy B.....Webster City, Iowa
Speer, Rollo C.....Clio, Iowa
Van Zante, Nellie F.....Indianola, Iowa
Wimmer, A. B.....Spalding, Iowa
Young, Lida.....Pella, Iowa

JUNIORS

Armstrong, James E.....Leon, Iowa
Atha, Wm. J.....Des Moines, Iowa
Beyle, Herman C.....Pella, Iowa
Churchill, Guy W.....Monroe, Iowa
Cox Elizabeth.....Pella, Iowa
Hansen, Ruth.....Detroit, Minn.
Hillyer, Carl A.....Hiawatha, Kans.
Ritter, Clara.....Afton, Iowa
Sisson, O. H.....New London, Conn.
Van Niewaal, Minnie.....Pella, Iowa
Van Spanckeren, L. H.....Pella, Iowa

SOPHOMORES

Caldwell, N. J.....Oskaloosa, Iowa
Caldwell, Mrs. Anita K.....Oskaloosa, Iowa
Campbell, Ruth.....Bonaparte, Iowa
Grundman, Glenere.....Pella, Iowa
Hamilton, Charles E.....Derby, Iowa
Hulse, C. V.....Keota, Iowa
Huxford, Walter F.....South English, Iowa
Irwin, Maude.....Brighton, Iowa
Kuyper, Peter H.....Pella, Iowa
Nycum, Homer C.....Keota, Iowa
Rempe, Richard.....Leighton, Iowa
Reuvers, Freda.....Pella, Iowa
Webster, Edna.....Eagle Grove, Iowa
Yard, Alice L.....Washington, Iowa

FRESHMEN

Aschenbrenner, Zae.....Pella, Iowa
Bouma, Cornelia.....Pella, Iowa
Bouma, Dureth.....Pella, Iowa

Cherry, Cecyl.....Pella, Iowa
De Geus, Cornelia.....Pella, Iowa
Des Plantes, Arnold M. Z.....Klundert, Holland
Droz, Lelia.....Mt. Union, Iowa
Dunn, Lewis J.....Central City, Iowa
Dykstra, Cornie.....Pella, Iowa
Evans, Mrs. E. E.....Pella, Iowa
Eysink, Edward F.....Pella, Iowa
Grant, Anna.....Pella, Iowa
Hansen, Clarence.....Detroit, Minn.
Keables, Franklin.....Pella, Iowa
Kempkes, Jay.....Pella, Iowa
Norton, Hal. E.....Muscatine, Iowa
Phillips, Harry A.....Washington, Iowa
Rhynsburger, William.....Pella, Iowa
Rhynsburger, Joseph.....Pella, Iowa
Vander Linden, Bernard F.....Pella, Iowa
Vander Linden, Clarence.....Pella, Iowa
Vander Zyl, Fred.....Pella, Iowa
Van Zante, Dick.....Pella, Iowa
Ver Steeg, Carl.....Pella, Iowa
Warren, Edith.....Pella, Iowa
Williams, Robert.....Sibley, Iowa

SUUMMER SCHOOL, 1910

Atha, Wm. J.....Des Moines, Iowa
Bennink, Gertrude.....Pella, Iowa
Beyle Herman.....Pella, Iowa
Bogaard, Herman.....Pella, Iowa
Bray, Ethel.....Fairfield, Iowa
Cherry, Cecyl.....Pella, Iowa
Coons, Blanche.....Thayer, Iowa
Dudgeon, Millie.....Pella, Iowa

Dykstra, Bertha.....Pella, Iowa
Engbers, Ben.....Pella, Iowa
Eysink, Edw. F.....Pella, Iowa
Fassen, Joseph.....Pella, Iowa
Fennema, Lena.....Monroe, Iowa
Forrest, Guy C.....Ladysmith, Wis.
Gezel, Fred.....Pella, Iowa
Grundman, Ine.....Pella, Iowa
Hamilton, Charles E.....Derby, Iowa
Hamilton, Agnes.....Chariton, Iowa
Heerema, Yella.....Pella, Iowa
Jones, Bernice.....Derby, Iowa
Kelley, Kate.....Afton, Iowa
Ketman, Mary S.....Humboldt, Iowa
Kingsbury, Forrest A.....Osage, Iowa
Klein, Teuis H.....Pella, Iowa
Klein, Luella.....Pella, Iowa
Kneeland, Leila.....Stuart, Iowa
Larew, Grace.....Harvey, Iowa
Maasdam, Sarah.....Pella, Iowa
Neels, Nellie.....Pella, Iowa
Norton, Hal. E.....Muscatine, Iowa
Porter, Agnes.....Afton, Iowa
Rietveld, Harriet.....Pella, Iowa
Renaud, Clarence.....Pella, Iowa
Shutts, H. J.....Pella, Iowa
Van Zee, Pearl.....Pella, Iowa
Ver Ploegh, John.....Pella, Iowa
Verros, Willis M.....Pella, Iowa
Visser, Garet A.....Bussey, Iowa
Wilson, Maude.....Harvey, Iowa
Wimmer, A. B.....Pella, Iowa
Wormhoudt, Overkamp.....Pella, Iowa

Academy

FOURTH YEAR

Bogaard, Herman, P.....Pella, Iowa
Dudgeon, Millie, P.....Pella, Iowa
Duiker, Henry, P.....Leighton, Iowa
Dunn, Julia, P.....Central City, Iowa
Herney, Peter M., P.....Leighton, Iowa
Phillips, Pearl M., P.....Washington, Iowa
Vander Werf, John, P.....Pella, Iowa
Van Zee, George, P.....Pella, Iowa
Van Zee, Lilly, P.....Pella, Iowa
Wimmer, Aisel, P.....Clinton, Iowa

THIRD YEAR

Baitsell, Karl, P.....Fremont, Iowa
Bartholomew, Esther, P.....Wellman, Iowa
Byram, Kenneth, P.....Pella, Iowa
Dunn, Jessie, P.....Central City, Iowa
Hesseltine, Floyd M., P.....Lineville, Iowa
Hospers, Anna, N.....Pella, Iowa
Husted, H. L., P.....Monroe, Iowa
Klein, Luella, P.....Pella, Iowa
Thompson, Bert, P.....Omaha, Nebr.
Tonkinson, Joseph, P.....Yarmouth, Iowa
Tracy, Margaret, P.....Monroe, Iowa
Tucker, Maude, P.....Bussey, Iowa
Ver Ploegh, John,P.....Pella,Iowa

SECOND YEAR

Buswell, H. C., B.....Jefferson, Iowa
Byram, Hollis L., P.....Pella, Iowa
Fober, Bertha, P.....Cascade, Iowa

Hamilton, Agnes, P.....Chariton, Iowa
Le Cocq, Theo, C.....Pella, Iowa
Nowell, Roy E., B.....Brighton, Iowa
Oberman, Claude, P.....Yarmouth, Iowa
Roper, F. L., B.....Pella, Iowa
Scholte, Robert, P.....Pella, Iowa
Slyter, D. O., B.....What Cheer, Iowa
Speer, Ella, B.....Pella, Iowa
Visser, G. A., P.....Bussey, Iowa

FIRST YEAR

Anderson, Ray, C.....Knoxville, Iowa
Bailey, Chester, C.....Knoxville, Iowa
Boat, Frank, N.....Pella, Iowa
Boat, Andrew, N.....Pella, Iowa
Boling, Lucile, N.....Mediapolis, Iowa
Brom, Jacob, C.....Pella, Iowa
Campbell, Fern, P.....Bonaparte, Iowa
Cherry, Anna, N.....West Chester, Iowa
Clark, George, C.....Pella, Iowa
Damon, F. B., P.....Dallas, Iowa
De Cook, Gradus, N.....Pella, Iowa
Den Burger, Margaret, N.....Pella, Iowa
Dohrman, Minnie, P.....Mt. Union, Iowa
Eysink, Kate, C.....Pella, Iowa
Herney, Bertha, N.....Leighton, Iowa
Hoogenakker, Bertha, C.....Pella, Iowa
Jones, Ralph, N.....Derby, Iowa
Kennedy, A. R., P.....Mt. Zion, Iowa
Le Cocq, Anna, C.....Pella, Iowa
Lepley, Mary, N.....Maloy, Iowa
Lepley, Bessie, N.....Maloy, Iowa
Luscomb, Alfred, B.....Beacon, Iowa

McAnally, Ray, P.....Iowa Falls, Iowa
McFarland, Lorin F., P.....Washington, Iowa
Sheehy, Magdalene, C.....Pella, Iowa
Steegeman, L. W., C.....Pella, Iowa
Swain, Hallie I., N.....Pella, Iowa
Synhorst, Richmond, C.....Pella, Iowa
Vander Linden, Gradus, P.....Pella, Iowa
Vander Linden, John, N.....Pella, Iowa
Vander Waal, James, N.....Pella, Iowa
Vander Waal, Nellie, N.....Pella, Iowa
Vander Zyl, Simon, C.....Pella, Iowa
Ver Steegh, Nellie L., N.....Pella, Iowa
Waddle, Mary, N.....Monroe, Iowa
Webb, Stella, C.....Spirit Lake, Iowa
Westervelt, Ralph, C.....Churdan, Iowa
Wilkes, Herman, N.....Pella, Iowa
Williams, Clarence, N.....Belpre, Kans.
Williams, Jessie, N.....Belpre, Kans.
Wimmer, Charles, N.....Spaulding, Iowa

Elocution Department

Berg, Bessie.....Pella, Iowa
Bennink, Nellie.....Pella, Iowa
Braam, Millie.....Pella, Iowa
Clark, Carrie.....Pella, Iowa
Cole, Laura.....Pella, Iowa
Cole, May.....Pella, Iowa
DeCook, Harry.....Pella, Iowa
Den Hartog, Gertrude.....Pella, Iowa
Donai, Lucile.....Pella, Iowa
Dykstra, Ada.....Pella, Iowa
Evans, Mrs. E. E.....Pella, Iowa

Grant, Ruth.....Pella, Iowa
Grundman, Glenere.....Pella, Iowa
Grundman, Ruth.....Pella, Iowa
Hunt, Leona.....Pella, Iowa
Hunt, Helen.....Pella, Iowa
Klein, Luella.....Pella, Iowa
Kuyper, Peter.....Pella, Iowa
Le Cocq, Marion.....Pella, Iowa
Lee, Maude.....Webster City, Iowa
Neyenesch, Hattie.....Pella, Iowa
Paardekooper, Catherine.....Pella, Iowa
Reuvers, Leona.....Pella, Iowa
Rietveld, Wilma.....Pella, Iowa
Rysdam, Vern.....Pella, Iowa
Smith, Nellie.....Pella, Iowa
Smorenburg, Cornelia.....Pella, Iowa
Smorenburg, Artie.....Pella, Iowa
Swain, Lois.....Pella, Iowa
Synhorst, Marie.....Pella, Iowa
Tucker, Maude.....Bussey, Iowa
Vander Linden, Anna.....Pella, Iowa
Vander Linden, Bertha.....Pella, Iowa
Van Drimmelen, Adele.....Pella, Iowa
Vogelaar, Margaret.....Pella, Iowa
Waechter, Clara.....Pella, Iowa
Webster, Edna.....Eagle Grove, Iowa
Webster, Orpha.....Eagle Grove, Iowa

Music Department

Beyle, Herman.....Pella, Iowa
Bouma, Dureth.....Pella, Iowa
Churchill, Guy.....Monroe, Iowa

Clark, Mary.....Pella, Iowa
Condiff, Lettie M.....Spirit Lake, Iowa
Cox, Elizabeth.....Pella, Iowa
De Geus, Cornelia.....Pella, Iowa
De Vries, Lewis.....Pella, Iowa
Dohrman, Minnie.....Mt. Union, Iowa
Fassen, Mrs. E. J.....Pella, Iowa
Finley, Grace.....Hiawatha, Kans.
Hillyer, Carl A.....Hiawatha, Kans.
Klein, Luella.....Pella, Iowa
Kuyper, Mrs. A. J.....Pella, Iowa
Lepley, Mary.....Maloy, Iowa
Livingston, Mary .....Monroe, Iowa
Mincks, Cecil.....Seymour, Iowa
Oberman, Claude.....Yarmouth, Iowa
Porter, Harry.....Rippey, Iowa
Post, Mary.....Moulton, Iowa
Slyter, D. O.....What Cheer, Iowa
Slyter, Ethel.....What Cheer, Iowa
Synhorst, Marie.....Pella, Iowa
Thomas, Merna .....Seymour, Iowa
Thomassen, Alice.....Pella, Iowa
Thompson, Bert.....Omaha, Nebr.
Tonkinson, Joseph.....Yarmouth, Iowa
Tracy, Margaret.....Monroe, Iowa
Vanden Berg, Minnie.....Pella, Iowa
Van Niewaal, Minnie.....Pella, Iowa
Van Zante, Julia.....Pella, Iowa
Van Zante, Paul.....Pella, Iowa
Webster, Edna.....Eagle Grove, Iowa
Werner, Oliver.....Troy, Kans.
Westervelt, Ralph.....Churdan, Iowa

Williams, Clarence.....Belpre, Kans.
Williams, Jessie.....Belpre, Kans.
Wimmer, Mrs. A. B.....Spaulding, Iowa
Yaw, Elizabeth.....Willis, Kans.

Summary

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Total 256
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Total net Attendance 213

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